

MIT Sends 3 To
McGill Council
On World Affairs

MIT Not Entering
Revised Federal
Loan Program

The McGill University Conference on World Affairs, which dealt with "The New Europe" and the Cuba crisis, was attended by three MIT students. Students from 28 Canadian and 40 American schools were invited to the Oct. 24-27 conference in Montreal.

The MIT delegates, Jason Fane '64, Robert Turtz '63 and Ed Hoffer '65, will be reimbursed by Finboard for their expenses of about \$80 each.

One seminar discussion noted that if Britain joins the European Common Market the loss of present preferential tariffs to British Commonwealth nations would affect only New Zealand, as other Commonwealth nations are not strongly dependent on trade with Britain.

However, the imposition of the ECM's uniform external tariff would hurt Commonwealth nations which produce raw materials, and temperate zone foods.

The delegates could not picture Great Britain acting against her own best interests, unless there were a serious possibility of a complete collapse of New Zealand's economy.

It was pointed out that currently Australia, Canada and New Zealand all enjoy higher standards of living than does Britain. Hence, the delegates felt it is unfair for these countries to ask Britain to continue to support them.

(To be Continued Next Week)

MIT does not plan to enter the federal government's \$90,000,000 college-student loan program despite new revisions.

Associate Dean of Students and Director of Student Aid Thomas P. Pitre said, "Loans as a form of financial aid are an excellent medium, but there were pragmatic reasons for not joining the program."

MIT has had a large student loan program for 32 years. During that time, up to mid-October, \$7,729,000 has been loaned to 7,537 individual students. This amount includes about \$479,000 loaned to some 390 students this semester.

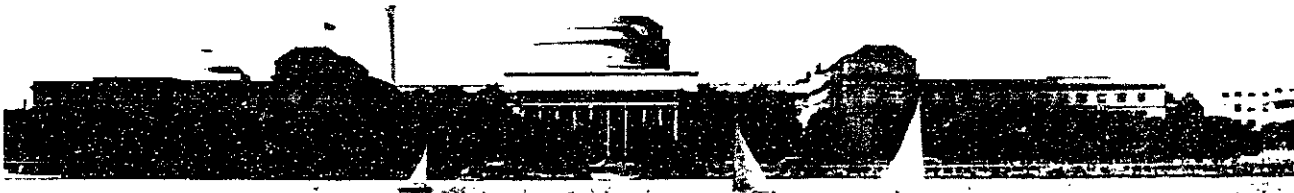
For the last three years, some 11 New England institutions have refused to join the federal program for various reasons. One group, led by Harvard, boycotted the plan because of a provision requiring an anti-communist disclaimer.

Since this disclaimer has been replaced by federal surveillance powers over the applications of college students, Harvard, Brandeis, and Yale, the three strongest opposers of the disclaimer, reportedly will join the program.

At the outset of the past Congressional session it had not been thought final action would be reached this year. The measure was, in fact, passed during the final weeks of the session.



The Tech



Vol. 82, No. 21

Cambridge, Massachusetts, Wednesday, October 31, 1962

Five Cents

Inscomm Announces Unveiling Of Plans For Student Center

The Executive Committee of the Institute Committee has announced that the first showing of the plans for the Student Center will be on Monday, Nov. 5. Dr. Stratton will speak on this occasion, as it constitutes the formal release of the plans for this building.

The presentation will be held in the Kresge Little Theatre at 5:00 p.m. and will be made to selected members of the student body, to whom invitations are now being sent.

Publication of the plans in The Tech will follow on Wednesday, Nov. 7.

Open Letter On Cuba

Educators Call For Summit

Thirty-seven MIT faculty members were among the signers of a statement urging an immediate summit conference on the Cuban issue.

The statement, an open letter to President Kennedy and Premier Khrushchev, appeared in the October issue of the New York Times as an advertisement by the Cuban Crisis Committee. It appealed for a meeting between the two K's "at the earliest possible date."

472 educators from twenty cities throughout the nation signed the statement, which resulted from concern among a number of professors at Harvard, MIT, and Tufts after President Kennedy's address on Cuba.

The majority of the educators drafting the statement were members of the Boston Area Faculty Group for Public Issues.

Among those most active in working out the statement were William Schreiber, electrical engineering, MIT; Bernard Feld,

physics, MIT; David Cavers, law, Harvard; and Gerald Holton, physics, Harvard.

The statement asserted that "the Cuban crisis has set the United States and the Soviet Union on a course leading to a head-on collision." It termed President Kennedy's action in regard to the Cuban arms build-up "drastic."

Further, the letter urged that Americans "must realize what impact our bases around the Soviet Union have had on Russian attitude and policy."

The educators summed up their goals in the closing lines of the statement as follows: "Within the framework of the U.N., the leaders of the two great powers now confronting each other must find a means of drawing back from the brink of war."

"The United States has already
(Please turn to Page 15)

Area College Students Protest Cuban Arms Blockade



Peace marchers demonstrate against the U. S. handling of the Cuban situation last Saturday afternoon by the Boylston Street MTA station.

—Photo by John Torode



Anti-Castro pickets counterpicketed the peace march.

—Photo by Conrad Grundelehner

Over 200 college students picketed at the Boston Common Saturday against President Kennedy's weapons blockade of Cuba.

Chaperoned by a special detail of 45 policemen, the demonstrators formed a line between the Boylston and Park Street subway stops. Carrying such signs as "Negotiate, don't blockade," and "No blockade, don't invade," they protested the President's speech of October 22, in which he announced that the United States would not tolerate the build-up of offensive weapons in Cuba.

The picketers emphasized that Kennedy's stand might antagonize the Soviet Union and lead to a world war. Shortly after noon, they were counterpicketed by another group which defended Kennedy's action with signs proclaiming, "Away with missiles in Cuba" and "Russia must go."

The picketing was sponsored by the Boston Coordinating Committee; most of the students were from Harvard, MIT, Wellesley, and Boston University. A few MIT men who were helping to lead the protest stated their object was to show that a voice of dis-



Prof. William Youngren of the Humanities Department at the Saturday peace march, carrying a sign reading: "Negotiate, don't blockade."

—Photo by John Torode

sent existed in the United States.

There were no serious outbreaks or friction between the opposing groups of demonstrators. Reactions of passers-by included "Send them all to Russia" and "They should all be shot."

William Buckley Speaks Tonight In Kresge At 8

William F. Buckley, Jr. editor of National Review and a leader of the conservative position in American politics, will speak at 8 p.m. tonight in Kresge Auditorium, as a guest of the Lecture Series Committee.

Mr. Buckley will speak on "A Conservative Views the Fall of the West" and will answer questions from the audience following the talk. Admission is free and open to the public.

The 35-year-old author of the books, Up from Liberalism and God and Man at Yale, is well known as an outspoken, articulate political thinker. His intellectual and philosophical approach to national issues has given particular impetus to conservative movements on U.S. college campuses.

A graduate of Yale University, Mr. Buckley is also author of many magazine articles and frequent participant in television and platform debates with leading proponents of the liberal view.

Dr. Killian Convalescing Soon To Leave Hospital

Dr. James R. Killian, Jr., Chairman of the Corporation of MIT, is expected to leave the hospital in a few days, having undergone surgery October 15.

Dr. Killian entered New England Baptist Hospital on Thursday, October 11, suffering from a urinary-tract condition. After his release, he will enjoy a period of convalescence before getting back to work fulltime.

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CLASSIFIED ADS

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'Streetcar' Satellite:

MIT & NASA To Investigate Solar Wind

Does the solar wind compress the earth's magnetic field on the sunny side of our planet?

This is one in a series of questions about solar wind that MIT scientists will seek to answer with equipment they are preparing for installation aboard the National Aeronautics and Space Administration's first "streetcar" satellite.

The "streetcar" satellite—so called because it will carry many different scientific experiments, of which M.I.T. solar wind probe is one—will be launched in 1963 from Cape Canaveral, Fla., by an Atlas-Agena rocket. It will be the first in a series of three satellites planned under NASA's Orbiting Geophysical Observatory program. The experiments are being made by various research centers, under NASA sponsorship.

The first satellite will be the Eccentric Orbiting Geophysical Observatory (EGO). It will follow an elliptical orbit around the earth with an altitude of 69,000 miles (apogee) and a low altitude of 170 miles (perigee). Scientific equipment for 19 experiments will weigh about 150 pounds, of which 10 pounds will be devoted to the MIT equipment.

The MIT solar wind experiment is being prepared and conducted cooperatively by scientists from two MIT facilities—the Laboratory for Nuclear Science, and Lincoln Laboratory.

The "wind" which will be investigated consists of streams of protons and electrons. The streams make up interplanetary plasma—a great cloud of magnetized, electrically-neutral ionized gas that is emitted from the sun. This solar origin gives rise to the designation of the streams as "solar winds."

The MIT equipment aboard the "streetcar" satellite will investigate both proton and electron components of winds in search of new information about the direction from which the winds come, the density of particles within the winds, and the energies of the particles.

Because of its long life expectancy and highly elliptical orbit the EGO satellite will be ideally suited for investigation of one aspect of solar wind that holds particular interest for the scientists. This has to do with interactions between the winds and the earth's magnetic field.

For one thing, investigators hope to learn where this area of interaction lies and what are its dimensions. Since the EGO will have a 69,000-mile apogee and a 170-mile perigee, the equipment will be able to scan and measure wind variations over a very wide range.

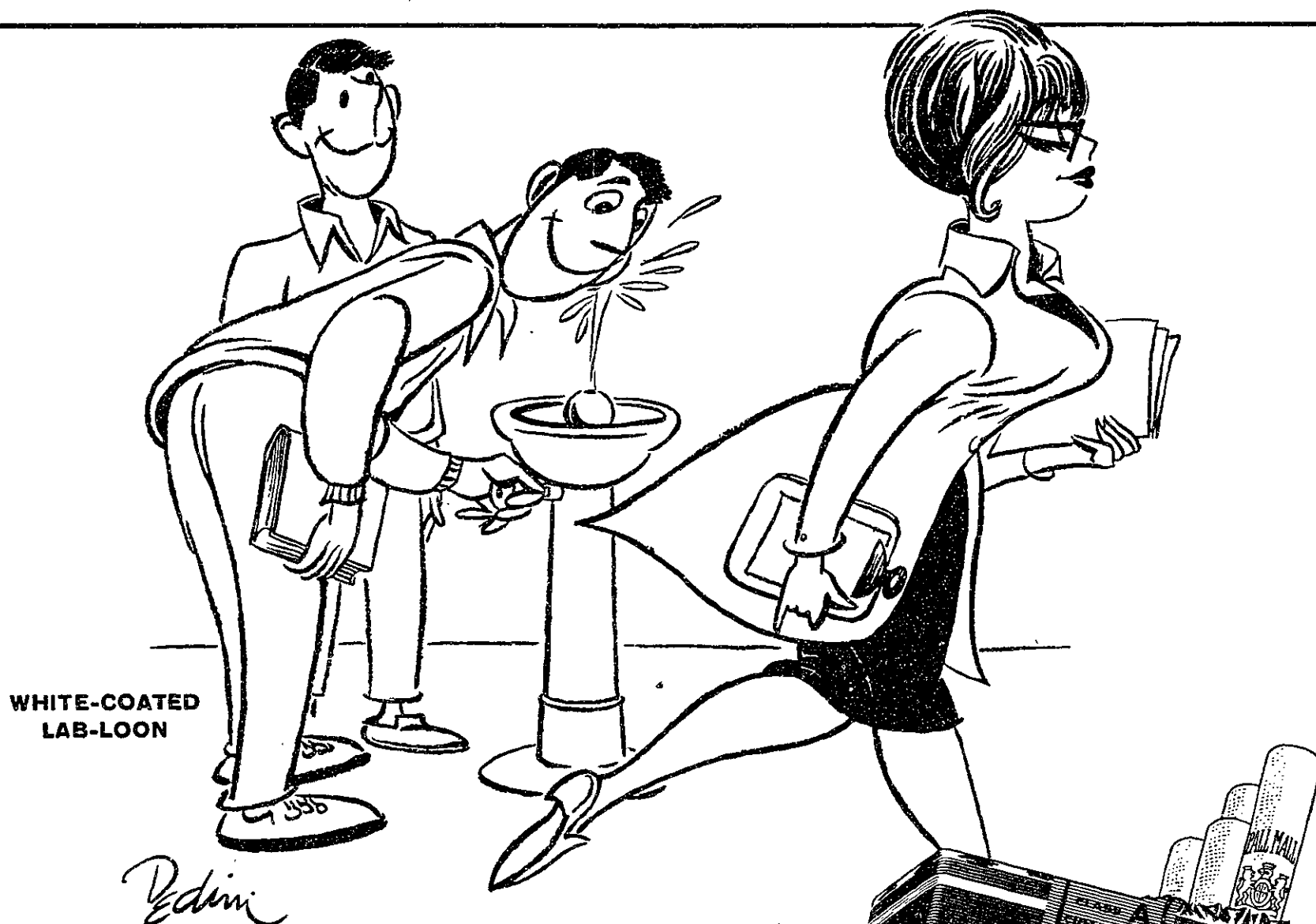
Also, the scientists hope to determine if and how the earth's magnetic field modifies or reflects the charged particles in the winds and, conversely, if and how the solar winds affect the earth's magnetic field.

It has been suggested that the solar winds may press the earth's magnetic field downward over the surface of the earth facing toward the sun. If this sunny side compression occurs, the EGO should be able to detect it since the apogee point, over a period of a year, will move from sunlight to darkness and back several times.

The group carried out an earlier solar wind experiment March 25, 1961, under NASA sponsorship. In that project, Explorer X, a plasma probe from MIT was carried.

(Please turn to page 16)

Pall Mall Presents~ GIRL WATCHER'S GUIDE



WHITE-COATED LAB-LOON

CAMPUS TYPE II

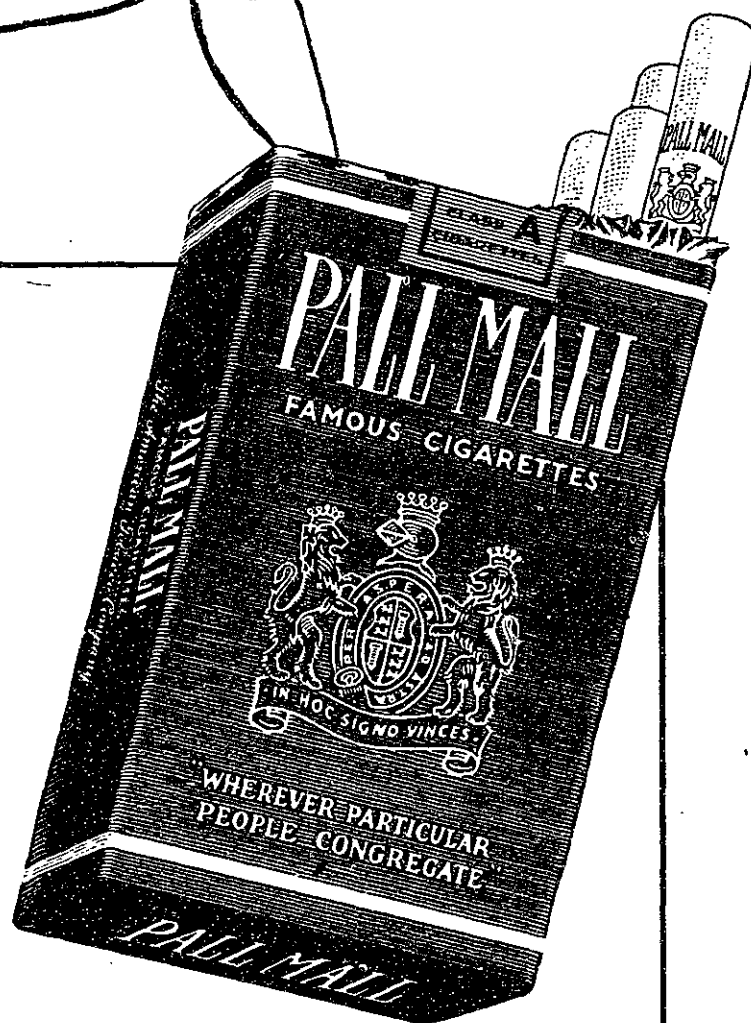
Don't let this girl's costume fool you. She's not really a mad scientist. She's a girl—a real, live girl. It's just that she has to prove something—to herself and to her family.

She has to prove that she has a brain and that, if she ever has to compete with men on their own terms, she can do it—and win. But she really doesn't want to compete with men. In her heart she wants to attract men and eventually, marry one. The girl watcher should not let this situation disturb him, however.

If the girl is watchable, she should be watched, no matter what her motives or ambitions may be. The same thing is true of a cigarette. If it's smokeable, it should be smoked—and Pall Mall is the most smokeable of all!

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SCEP To Organize Departmental, Freshman 'Feedback Committees'

By Joseph Sullivan

Formation of freshman and departmental "feedback" committees is one of the major projects of the Student Committee on Educational Policy this semester.

The purpose of the feedback committees will be to serve as a link between the students and faculty. Student criticisms and suggestions on the presentation of subject material will be given to lecturer who will in turn tell the students what he is trying to get across.

Experimental feedback committees were organized in ten freshman sections last year. Allan Kessler '63, chairman of SCEP, termed this trial a "definite success."

Each section had one representative for each of the "big three" subjects — physics, calculus, and chemistry. Criticisms were given to the representative during recitation sessions.

This term, according to Kessler, SCEP is approaching feedback on a more "informal" level. It has been suggested that one of the feedback committee's functions be to make arrangements for closer student-faculty contacts outside of the classroom.

Detailed plans for the organization of the feedbacks are not com-

plete. The system of having one representative per course may be changed to having one section representative for all three.

SCEP is working closely with the departments involved and the Freshman Coordinating Committee.

SCEP is also trying to organize feedbacks for upperclass courses. This plan was introduced at a meeting of departmental honorary societies last term. Each honorary was urged to sponsor feedbacks in their respective courses.

Under the encouragement of SCEP, a student-faculty committee was formed last Thursday in Course XIV-B. Closer academic and social arrangements between faculty and students were planned.

A subcommittee of SCEP is in the process of being formed to study student environment. Fred Hollender '63 will be chairman.

Hollender said that the subcommittee's objectives will be (1) to act as a comprehensive link between the students and a comparable faculty committee headed by Dean of Students, Kenneth Wadleigh, and (2) to organize an autonomous study of one aspect of student environment.

Student environment includes almost every aspect of student life. Hollender gave as examples living groups, social and athletic life, relations with the outside community, faculty relationships, and the impact of the "cum" and Dean's List on a student's academic performance.

The faculty committee under Dean Wadleigh will study how MIT can best fulfill the needs of the students. The committee will also study ways to keep entrance requirements constant.

GreatDomeWatches As Thief Steals Car

A Triumph sports car belonging to James Anderson, a resident of Graduate House, was stolen from Memorial Drive in front of the Institute either Oct. 4 or 5.

The Metropolitan District Commission as yet has not recovered the car; however, they state that in general recovery requires only two to three weeks.

Cherchez la Femme:

Two Mixers Tonight Hold Interest

By Dave Trevvett

The mixer season refuses to kick the grand old bucket, so its another weekend at the races; but first, there'll be two mixers tonight.

The first one is being presented by the Boston City Hospital School of Nursing: 8-12 p.m., in the Vose House Reception Room, 710 Mass. Ave. There'll be an orchestra and refreshments; to get in, just show your school I.D. (bursar's card) and "donate" \$.50.

The other mixer tonight will be at Cardinal Cushing College, 8-12 p.m. \$.99 admission. The place is Laetare Hall, 535 Brookline St., in Brookline.

Moving on to Friday night, we find an invitation from the Class of '65 at Wheaton College inviting us to "Fire and Ice," (a small dance), November 2, in Plimpton Hall (at the college in Norton, Mass.) RSVP care of Lucille Abeles, Box 3, Norton.

Saturday will see Hillel sponsoring a mixer at Lesley, starting at 8 p.m.; White Hall, 31 Everett Street in Cambridge, \$.75 admission, music by Charlie Lourie and his Band.

The same night, there'll be a "Getting To Know You" dance in the Burton House dining hall, sponsored by the CCYC. Time, as usual, is 8-12 p.m., donation \$.99; entertainment will be pro-

vided by the Four Jazz Voices, a group from Wesleyan which has sung at the New England Jazz Festival.

For the benefit of the uninformed, CCYC is the Chinese Christian Youth Conference, a Boston area organization basically designed, not as a religious group, but for holding the Chinese people in the area together. This dance, however, is open to everyone, especially as the entertainment is of interest to many.

The final addition for Saturday's schedule is the Skull House Skuffle at Phi Sigma Kappa, 530 Beacon Street. This one, however, is for couples only; it'll start at 8 o'clock.

The following is a resume of previously mentioned affairs:

Bay State Academy, Harvest Hop mixer, Friday, November 2, roof garden of Hotel Vendome. Towers (BU), invitational mixer, Friday, November 16, 8-12 p.m., band music.

Brooke Hall, open mixer (combination twist and folk-song), Friday, November 16, 8-12 p.m., 37 Carleton Street, Boston.

Shelton Hall (BU), invitational mixer, Friday, November 30, 8-12 p.m., band music.

And last, but certainly not least, a parting gem of information: Many of you have probably read the article in the Times about Vassar's tough football game with Siena College (a male institution). Well, we're working on the possibility of MIT's having a similar game with Wheaton. Keep an eye on this column (what's left of it) for further details.

Wellesley: Mintz Talk On Caribbean Crises

"Caribbean Crises in the light of Social History," a discussion of historical and sociological factors which have contributed to the current Cuban situation, will be presented at Wellesley College Monday evening, November 5, by a specialist in Latin American anthropology.

The speaker will be Sidney W. Mintz, associate professor of anthropology at Yale University, who will lecture at 7:30 p.m. in Pendleton Hall on the Wellesley campus.

Mr. Mintz is a consultant on Latin America to the United Nations and serves on Latin American committees of the Pan-American Union and the National Research Council.

New Parking Fines Higher, Itemized; You May Pay \$30

It could cost a student \$30 to leave his car in the way of snow removal operations in Cambridge this winter. And for more common parking violations he will pay higher fines than he now does.

A new schedule of parking violation fines was announced this week by Robert E. Rudolph, Cambridge director of traffic and parking. The top penalty calls for a \$15 fine "for failure to abide by snow emergency regulations as declared by the traffic director."

In addition to the \$15, would be the tow charge. A Cambridge garage which normally tows cars for the police for \$7 said this could be as much as \$15 if the garage crew is forced to shovel the car out of the snow.

Burton House Forms New Frosh Council

Burton House has formed a Freshman Council composed of 20 elected delegates. As the first of its kind in Burton, the group will organize Freshman as an integral part of house government and coordinate their activities.

At an organizational meeting October 14, John Esterl was elected Chairman. In addition to this capacity, Esterl becomes a non-voting member of the Burton House Committee.

Open meetings are held Sundays at 9:00 p.m. in the 410 Lounge.

Columbia's Paschkis SSRS Speaker; Notes Fallout Shelters Too Costly

Victor Paschkis, Professor of Mechanical Engineering at Columbia and former president of the Society for Social Responsibility in Science, defended last week the proposition that the scientist in today's world bears an added social responsibility because of his profession. In a meeting sponsored by the MIT Student SSRS, Professor Paschkis declared that the reasoning used to make producers responsible for the safety of goods that they market could be extended to charge individual scientists with responsibility for the social implications of their work.

Paschkis began by pointing out a few facts which make the issue of social responsibility one of extreme importance today. Referring to the question of fallout shelters, he said that in order to provide protection for two-thirds of the American population within a 2-year period, we would have to spend 300 billion dollars, and that the program would preclude all other construction. In addition, the present designs for community shelters do not take adequate account of ventilation problems; even in the absence of any effects from atomic weapons, the temperature would be unbearable after a few days of occupancy.

Since scientists are in a position to know such facts and their implications, Paschkis said, they should exercise their social responsibility in two ways: 1) by refusing to let their talents be used for destructive ends, using their individual consciences to determine what ends are destructive, and 2) by taking public stands on social issues in which scientific issues and discoveries are involved.

Prof. Paschkis explained how the SSRS has tried to promote both methods of action. For example, the organization maintains a free employment service to help relocate scientists whose conscientious objections to their work prompts them to resign. In response to questions following his talk, he described in more detail the effects of SSRS actions in fields such as nuclear warfare, shelters, population control, and the use of chemicals in food processing.

The MIT Student SSRS will hold another meeting soon to informally discuss the arguments on the negative side of the proposition that the scientist has an added social responsibility.

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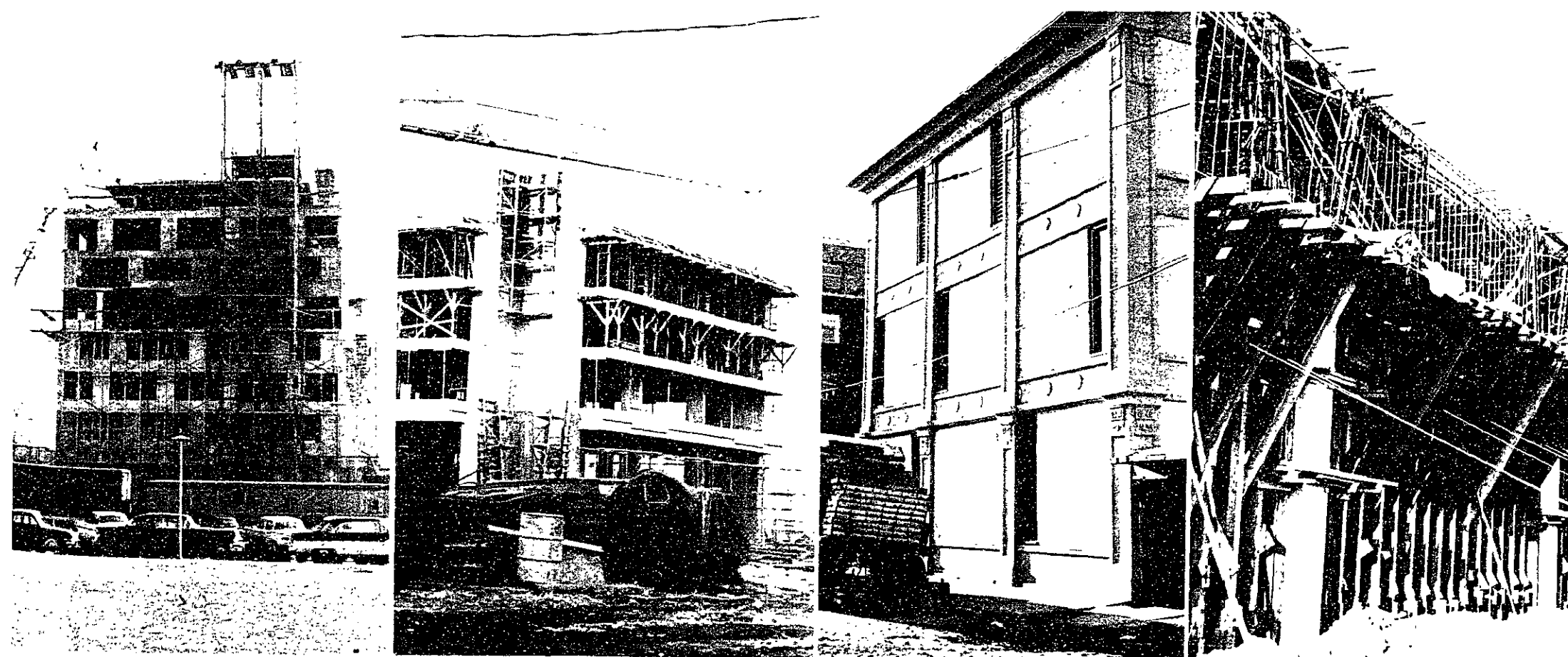
New Typing Course: Five Weeks; \$5

TCA will offer a 20-hour typing course to the MIT community next week.

Mrs. Betty Wade of the Admissions Office will instruct the 7-9 p.m. sessions on Tuesday and Thursday for five weeks. Twenty-nine new Selectric typewriters have been loaned by IBM to the Technology Community Association for this course.

A \$5 tuition charge will cover instruction costs and the student will keep his typing instruction book. For more information call the new TCA secretary, Chippie Snow, at x4885.

Sidewalk Superintendents Can See 4 Construction Projects on Campus



Pictorial report of campus construction progress. 1) Concrete shell of the Women's Dormitory nears completion. 2) Married students' housing in West Campus. 3) Expanding Psychology section will be housed in the completely remodeled Cenco building. 4) Wood-forms for the Earth Sciences Center.

—Photos by Allen Rosenberg



Vol. LXXXII No. 21 Oct. 31, 1962

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Unsigned editorials appearing in THE TECH constitute the opinion of the newspaper's Board of Directors, and not that of MIT. The newspaper welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, if deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed. Names will be withheld upon request.

The Falling Line

Once again this year's admissions statistics showed a decrease in applications and acceptance of admissions. The number of final applications received by the admissions office was ten percent less than last year, and of those admitted, only 56% elected to register. Both these figures represent a significant decrease in the number of high school students selecting MIT for their college education.

Admissions personnel explain the decline as a better self-selection process brought about by high school guidance. They point to three major reasons for the low percentage of those accepted who register. First, MIT admissions are made without reference to the students' ability to pay his way. Second, the Admission's Office adheres strictly to the standard candidate's reply date. Finally, MIT does not use alumni feedback in advance to ascertain the probability of a candidate's accepting admission if it is offered.

While university education is still very much a seller's market, there are still strong competitive aspects, and tuition is not the least among them. With state universities under intense pressure to enlarge and improve, many are providing excellent educations for a fraction of the cost of MIT and the Ivy League Schools. The administration has stated that it will make every effort to hold the tuition line where it is, but rising prices may force yet another increase.

We agree with the Admissions Office that there is not yet any cause for alarm. We must be very careful, however, not to climb so far up our ivory tower that MIT becomes too expensive and too exclusive, or we may find brilliant high school seniors chanting the refrain that \$1700 is just too much.

Inscomm Newsletter

The Institute Committee has taken the plunge into the propaganda game this year with a semi-monthly organ called *Inscomm Newsletter*. Conceived as an effort to counteract apathy to student government by disseminating informa-

tion, its first two issues have been somewhat disappointing. As last week's *Letters to The Tech* suggests, there is some doubt, even in the minds of members of the Institute Committee, whether the material presented justifies the continuance of publication at a cost of better than \$80 per issue.

It is our contention that the primary purpose of a newsletter is to present news and information, not opinions. It seems especially incongruous that this publication, under the aegis of the Institute Committee, should present individual opinions, neither in agreement with nor even discussed in advance by many members of the Committee. Although the articles are signed, there is no indication as to whether the opinions expressed are intended to be those of the individuals or of the Institute Committee.

We see no reason that the premises which prompted the establishment of the newsletter should go by the boards. The publishers should use their costly space to print the facts and the issues which concern the Institute Committee, and not waste it with articles of questionable value. The *Inscomm Newsletter*, if it is to continue, should create interest, and not enmity.

Advertising Commissions

All of the major publications serving the MIT community depend on advertising income. Frequently the size of the publication is dependent upon the amount of advertising available. Some advertising can be had from national sources, but the more profitable local advertising must be obtained by the business staffs of the organizations involved.

There has been some question about the place of the advertising commission paid to ad managers and salesmen in the activities structure. Considering the difficulty in obtaining local advertising, *The Tech* and *Voo Doo* treat student advertising salesmen as independent and consequently offer commissions. The sale of advertising is a time-consuming and frequently thankless job. Very few students have the time or the interest to sell ads effectively unless some form of remuneration is offered.

Noting the necessity of advertising income to operating near the break-even point, we feel that payment of advertising commissions, like remuneration for some less glamorous jobs in student activities, is a necessity.

Student Directory

The new integrated format of the Student Directory should be remembered as one of the brightest ideas of this year. Alpha Chi of APO merits congratulations for an excellent improvement, and it seems that the cooperation with the MIT Office of Publications was rewarding for both parties.

We hope now that a supplement to incorporate whatever corrections prove necessary can be published in similar good form.

Letters to The Tech

RADP Takes a Stand on the Cuban Crisis

To the Editor of the Tech:

The United States should desist from any further unilateral military action in Cuba, and should immediately enter into negotiations. Premier Castro has agreed to allow United Nations inspection teams in Cuba, if we, in turn, will withdraw our blockade. We should accept this offer as a suitable beginning to further negotiations. Our blockade is clearly a violation of the Charter of the United Nations; it is an act of aggression against the Cuban nation, against the Soviet Union, and against any other nation whose shipping we interfere. The blockade constitutes a dangerous and unnecessary provocation, carrying with it the possibility of an American-Soviet conflict, escalating to nuclear war. Furthermore, the almost totalitarian call for unity behind the President has tended to suppress logic and inhibit a search for less potentially destructive alternatives, which surely exist. Such a situation is an abdication of democracy in a free society.

Let us examine the arguments advanced by President Kennedy and others to justify our actions:

1. "The intermediate range missile bases presently being built by the Soviets on Cuban soil constitute an immediate threat to the peace and security of the peoples of the United States, and of the other nations of the Western hem-

isphere. Thus, any action taken by the United States, including invasion, would be justifiable."

There is no doubt that missile bases in Cuba constitute an added threat to the security of the United States, and of the members of the Organization of American States. However, President Kennedy must, in all fairness, realize that our missile bases in West Germany, Italy, and Turkey have constituted a similar threat to the Soviet Union and the Warsaw-pact nations for many years. Yet these nations have not resorted to invasions or other aggressions for the purpose of destroying our missile bases.

2. "The Soviet Union's action in Cuba is not analogous to our action in Turkey, because Soviet delegate Gromyko, 'lied' to us concerning the nature of the weapons being shipped to Cuba."

Gromyko told the President last week that "Soviet assistance to Cuba was pursued solely for the purpose of contributing to the defense capability of Cuba." (N.Y. Times, Saturday, October 27, p.8)

The United States, however, considers that the intermediate-range missiles now in Cuba are "offensive" rather than "defensive". Yet we have said and would say that our intermediate-range missiles have been placed in Turkey in order to defend that nation against Soviet aggression. Indeed, we view our entire nuclear arsenal as

(Please turn to page 5)

Kibitzer

By MICHAEL LINAH

WEST

♠ 986
 ♥ K J 9 7 3
 ♦ A K Q 8
 ♣ 3

EAST

♠ 4
 ♥ A 10 4
 ♦ 9 7 6 4 2
 ♣ J 10 9 8

NORTH

♠ K J 10 7 5
 ♥ Q 8 2
 ♦ 10
 ♣ A K Q 6

SOUTH

♠ A Q 3 2
 ♥ 6 5
 ♦ J 5 3
 ♣ 7 5 4 2

North South vulnerable, West dealt:

The Bidding:

WEST	NORTH	EAST	SOUTH
1 ♥	double	2 ♥	2 ♠
3 ♥	4 ♠	ALL PASS	

There are many conventional plays that exist in bridge, both in the bidding and play. Some of these are common sense, for instance, low-level doubles are for take-out, rather than for penalties, also, one leads an honor from a sequence of honors, rather than a low card. The above and many more like them are adopted simply because to do otherwise would lose.

The other set is strictly arbitrary. For instance, an opening bid of one notrump to show sixteen to eighteen points, or a high-low to show a doubleton. These are chosen for no particular reason and one could vary them if he chose.

It does make sense however, that if you play something conventionally, you should follow it through. Take today's hand where East showed a lapse of memory regarding what is perhaps the most universal convention used, that of leading "fourth from longest and strongest," as it is commonly phrased.

After spirited bidding, North-South arrived at a contract of four spades, West opening the seven of hearts. Declarer played low from dummy, and East panicked and went up with the Ace, fearing that declarer held

the Jack. East returned the four of hearts, West winning with the King. After that, the defense obtained a diamond trick, but declarer was able to pitch a small club on the heart Queen, thus avoiding the loss of a club trick. South wound up making the contract.

West was quick to point out that the play of the Ace was foolish, and that East should have known that the ten would have held the trick. He spread out the first trick, and picked up the seven of spades, which he had led.

"That card was led for a reason," he remarked, "it enabled you to determine the distribution of all cards higher than it."

"The rule of eleven," East noted sadly, "I forget it so often, and it is so simple — it's trivial."

The rule of eleven works this way: When partner leads fourth from longest and strongest, subtract the value of that card from eleven. This will give you the number of cards around the table that are higher than the card led.

In this case, seven from eleven equals four. That is, North, South and East together hold four cards higher than the seven of hearts. But East can see all of them, just in his hand and dummy. Declarer therefore can have none, and he can play the ten of hearts to the first trick knowing that it will win, saving the Ace to kill the Queen and the contract as well.

PUZZLER

Answer to last week's hand: Partner opens One Spade, East overcalling Two Hearts. You hold: ♠ 8 5 4 2, ♥ Q J 10 9 8 7, ♦ 7 2, ♣ 4.

What do you bid now? Two spades, if you are basically a conservative, or four spades, if you are liberal in outlook. The one thing not to do is double. This can only drive the opponents to the minor suit fit they most certainly have, and you will have to contend with their sacrifice over your probable game, or even with a minor suit game their way, if you double. Let sleeping dogs lie.

This week's hand: Partner opens three spades, and you hold:

♠ Q 10 3, ♥ K J 7, ♦ K J 9 3, ♣ Q J 10.

What do you bid?



PEANUTS appears daily and Sunday in the Boston Herald.

College World

DU's Told 'Shut Up Or Get Out', Harvard Band Arrested At Yale

By Toby Zidle '63

"College World" reported last week that Delta Upsilon Fraternity at University of British Columbia was the object of a neighborhood petition protesting zoning by-law infractions and use of the fraternity house as a "house of entertainment." Neighbors complained, in particular, of repeated "wild and reckless all-night parties."

Since then, the Vancouver city council has acted on the petition. The University newspaper, *The Ulyssey*, summed up the situation in the headline, "Frat told: 'Shut up or get out.'" The city council gave the fraternity one week to end its night-time parties. An alderman added, "If they (the fraternity) don't, they will find themselves persecuted or prosecuted right out of the city."

The mayor of Vancouver commented: "If they don't voluntarily conform to acceptable behavior, then I am in favor of using full powers of the city to end this nuisance."

About the zoning bylaw violation, the council ruled that the fraternity house was a multiple-family dwelling located in an area zoned only for single-family houses. The fraternity was advised to obtain a special permit for continued use of the house as a meeting place. Without the permit the house must be vacated immediately. The catch here is that to obtain the permit the fraternity must exhibit "satisfactory behavior."

As if these conditions weren't enough, Delta Upsilon was informed the following evening that it must become a good neighbor or face possible suspension from the Inter-Fraternity Council. The fraternity was also put on indefinite IFC probation.

The situation will be reviewed every two weeks on information gathered by IFC officials from personal observations, neighbors, and DU members. Violation of probation can lead to withdrawal of University recognition of the fraternity.

Yale Invaded

Noisy night-time parties are by no means limited to British Columbia. In fact, it was about 4:30 a.m. when New Haven police

were called to investigate complaints of a band playing very loudly in the vicinity of York St. and Elm, right in the middle of the Yale dormitory section.

What then happened was described to a reporter by New Haven Police Lt. John Boyle:

"Well sir, I took a couple of the men and went down there. And there was a brass band of 130 pieces. And followers! And they were marching and playing full tilt. As we approached they were making the turn from York St. into Broadway.

"We stopped them right there. They identified themselves as The Harvard Crimson Band.

"By this time, the Yale police guard had turned out, too, and it seemed like the whole campus was awake. After all, the Yale boys' dormitories are right there, and who could sleep through that!

"To get back to what happened. With Officer Cole, and others, we picked up the leaders and the managers. And we placed them under arrest, charged with breach of the peace AND parading without a license.

The seven students arrested were each released on \$50 bail.

Explained Police Captain John Crawford:

"You see, they were on their way to Columbia. They've a football game there today. Of course, they've got to appear back here in court on the 30th, or forfeit the money."

Pepsi Hits The Jackpot

In the meantime, students at Manhattan College, in New York, had one of those rare chances to make money from a vending machine. At about 1:20 in the afternoon an anonymous student deposited 15 cents in the Pepsi machine in one of the student lounges. Fifteen cents is the ordinary price for a can of soda — there are four flavors, each with its own dispenser shoot.

The student selected, stepped back, and received three cans of soda, all different. Startled but pleased, he collected the three cans and deposited another 15 cents. He won again. Those at the nearest tables noticed his good fortune and, after a short discussion, proceeded to the machine, each armed with his fifteen cents. There were no losers. Some left with two cans, some three, some — the big winners — went away with

four cans, a complete selection.

A hush fell over those remaining at the tables. More and more of them came up to try their luck. As each student would take his place at the machine a hush would fall and then, after a moment, the victor would be cheered. This was repeated time after time.

But as all good things must, this was soon to come to an end. At 1:45, after 25 minutes of luxurious dividends, a college employee came along and turned off the machine.

Operation 'Phone-A-Date'

Lady Luck did not pay the men of the University of Florida such generous dividends as she did the men of Manhattan. At UF, Homecoming Weekend was approaching and people were looking for dates for the Homecoming Ball. One of the men of Fletcher Hall called up his date in Reid Hall to ask if she could find a date for his roommate. She told him that she would have to call him back, and when she did, she had five girls who wanted dates.

Dates were in the process of being arranged when the time limit on phone calls expired and the call was abruptly cut off. A few minutes later, after calling a girl at Reid Hall to confirm the date, one of the Fletcher residents announced to the dorm that the whole thing was just a big hoax. In the meantime the girls

had managed to place two or more calls to Fletcher and were in the process of getting dates for someone else.

Chaos spread throughout the dorms as students flew up and down stairs answering the phone in hopes of finding a date. During the confusion that followed, both the coeds and men became dubious as to the validity of making dates via telephone.

In a final gesture, one of the coeds told a young man that there were no dateless girls that she knew of left in the dorm, but that she would call her sorority and see if something could be worked out.

At last report there were still several students who didn't know whether or not they had dates for Homecoming.

The Chase

Perhaps three of the girls still in the dark are the three who, clad only in pajamas, trench coats, shower shoes, and ruffled curler caps, stayed out long after the curfew hours watching a fire on the Florida campus.

Suddenly a fireman turned the headlights of his truck on them. The girls, trying to escape the glare of the lights, started to run.

The truck followed them down the sidewalk and around the corner.

In panic, they hopped into a hedge of bushes.

The chase ended there.

Educational Washington

College Politics Considered Important

WASHINGTON—Many leaders of campus political clubs have privately felt that the Democratic and Republican parties regard them as irrelevant political "window dressing." Spokesmen for both national parties denied this last week. In fact student groups are playing an increasingly larger role in national and Congressional election campaigns, they say.

Both parties consider them important enough to expend a great deal of money in the field, to maintain a permanent staff at national headquarters to deal with them and constantly send out literature and other campaign material to them.

Both the Democratic and Republican campus clubs operate as branches of the Young Democratic or Young Republican national organizations. However, the college groups are usually very independent of the parent organizations.

Some campus clubs see their independence in a different light than the national spokesman, however. One campus Young Democrat said college clubs are autonomous groups primarily "because nobody has figured out how to use them."

Within the Young Democrats there is a running battle between college and non-college factions, he explained. The college YD's are too liberal for the national organization, especially on the issue of civil rights.

Southern YD's have successfully blocked national funds for the campus groups for over two years. Previously the national Young Democrats had set up appropriations for the campus groups, he said.

The Democrats have about 600 college clubs with about 90,000 student members that are active year in and year out. In a presidential election year we may have two or three times that many.

The campus groups have two primary aims. First to familiarize students with the issues, the political process, the nature of the parties and to give them a chance to get to know the party leaders.

Second, to make the clubs instrumental in determining the outcome of elections. We have been putting more emphasis on this than ever before.

Many clubs are considered a major part of the campaign effort in some Congressional districts. The students provide manpower to canvass the community, hand out literature, and conduct research on voting records of candidates.

The GOP College Service Committee in Washington has a \$500 a month budget for mailings to campus groups around the country. In addition, she said, the national office helps line up national figures to speak at colleges. Republican campus membership is estimated at more than 100,000. College clubs offer regular campaign headquarters in several small college towns where otherwise there wouldn't be a Republican party office. The Republicans have 800 member clubs registered; with clubs in every state in the union.

GOP strength is concentrated in the midwest, from North Dakota down through Oklahoma and eastward through Ohio. The Democrats are strongest in New England, but also have big organizations in Pennsylvania, New Jersey, North Carolina and parts of the midwest.

Letters to The Tech

(Continued from Page 4)

defensive in nature in that it "detectors" the Soviet Union from attacking us. As long as the arms race continues, each side must be expected to interpret such ambiguities in its favor.

3. "The Soviet Union's action in Cuba is particularly aggressive because it upsets the balance of power now existing between East and West."

The above argument is based on the contention that the Cold War is a game with rules, and that the Soviets have broken the rules by trying to gain a military advantage. It is entirely possible, however, that the Soviets consider that they are now behind, and that by building missile bases in Cuba they can hope to re-establish a balance of power. Thus, we can easily see that each side is likely to interpret the balance of power in such a way as to justify its own military acts. The fact that the system does not work is demonstrated by the continuing crises we have faced since the end of World War II. There are no rules in a crisis, neither side expects that the other will accept its interpretation — they rather hope to enforce their will by the threat of war, by nuclear blackmail. The only way to gain one's ends under the present system is to bluff the other side into submission — and when both sides continually bluff someone will eventually call.

What are the alternatives then,

that face us in the present situation? The first is that of negotiation, either directly with Cuba and the Soviet Union, or through the U.N. The Soviet Union has taken a reasonable attitude: she has halted arms shipment to Cuba, and she has offered to dismantle her missile bases in Cuba under U.N. inspection if we will do likewise in Turkey. Of course, President Kennedy has summarily dismissed this proposal presumably because the Russians would be getting something for nothing and the way he sees the game, this is simply not playing "fair." But such an agreement could serve as important precedent for further agreements on the elimination, under U.N. inspection of all missile bases as part of a future disarmament pact. An agreement for mutual disarmament of Cuba and Turkey could be reached speedily, and would not substantially weaken our military posture. In fact, we have already planned the eventual replacement of our obsolete weapons systems in Turkey by the Polaris missile system.

As this statement is being written, it appears that the Soviet Union will dismantle its bases in Cuba under U.N. inspection, even in the absence of any favorable United States' response to its offer for mutual disarmament. If such is the case, we must immediately withdraw our blockade of Cuba. We must pledge that we will not launch or support an in-

vasion of Cuba. We should take up Cuban President Dortico's offer to negotiate United States claims for expropriated property, with a view to normalizing diplomatic, trade, and cultural relations with Cuba.

The alternative to negotiation is continued hostile action toward Cuba, and possible invasion. An invasion would undoubtedly result in the death of many of the Cubans about whose freedom we are so concerned. It would be condemned by the world as an affront to human rights comparable to that of the Soviets in Hungary, and would virtually close the door on the possibility of negotiating any disarmament agreement with the Soviet Union in the near future. Furthermore, it would involve us in an open military conflict with the Soviet Union, a conflict which could easily lead to nuclear war.

Who is to blame for the Cuban crisis? Blame falls on those who see other social and economic systems only as threats to their security. It falls, in the present crisis, on the Soviet Union for placing thermonuclear weapons in Cuba. And the blame has long fallen on the United States for refusing to negotiate or trade with Cuba; for attempting to cut off her other trade; for instituting a blockade; for launching an invasion of exile troops and threatening an invasion of regular troops.

Two lessons are to be learned from Cuba. One is that in the long run a disarmed world governed by international law is a necessity for survival. The other is that every

nation should have the right to decide its own economic and social system. This must be accepted by the United States, as well as by the Soviet Union.

Richard Conti, Chairman
Herb Eagle,
for RADP

Professors, Monkeys, and Rifles

To the Editor:

During the Thursday physics lecture (8:01), Dr. N. H. Frank stated that in order to hit a monkey which is falling out of a tree, you aim at him, not below him. Being a member of the M.I.T. Rifle and Pistol Club, I was greatly annoyed by his underestimation of the accuracy of a rifle and therefore wrote him the following letter. I would appreciate it if you would print this as an open letter to Dr. Frank in the next issue of the Tech.

Dr. N. H. Frank
Department of Physics

Dear Sir:

By this letter I hope to prove to you that in order to hit a monkey that is dropping from a tree, you aim below him, not at him.

When George Rifle invented the weapon named after him, he immediately went to his corner gun shop and bought a box of Winchester 30-30 caliber bullets (average velocity is 667 yards per second). Thusly armed he took the M.T.A. to the Boston Common and started shooting at monkeys in the trees. The first monkey he shot

at went true to form and dropped out of the trees at the moment the gun was fired. It was dead before it hit the ground. The rest of the monkeys noted this and decided not to fall when George fired. Naturally George missed on subsequent shots. By careful measurements with a pocket ruler, he determined that he was missing his mark by precisely 1.44 feet each time. Noting that he was always 200 yards from the monkeys when he fired, George realized that 1.44 feet is the distance his shell would drop due to the acceleration of gravity. Now came the time for a momentous decision: should he always aim 1.44 feet high or should he raise the sighting mechanism at the end of his weapon by .007 feet? Deciding on the latter, George once again sallied forth and killed all the monkeys in the Common, excepting of course, those that remembered to drop. George's new invention, however, was named after a friend of his, Harry Rear (i.e. rear sights), because the M.D.C. took a dim view of people who try to shoot all the monkeys in the Common especially since there are no monkeys in the Common.

The above story has two morals: Don't shoot monkeys in Boston, and rifles shoot where they are aimed. If you expect the target to be in a different place after you pull the trigger than before you pull the trigger, aim where it will be, not where it was.

Yours truly,
Isaac Bornstein

Making the Scene

THIS WEEK'S MUSIC

Limelighters, Symphony Hall, November 2, 8:30 p.m.; tickets \$4.75, \$3.75, \$2.75.

Erich von Schmidt, "Blues" concert, November 4, 8:00 p.m.; Community Church Art Center, Copley Square.

New England Conservatory Opera Dept., "The Medium" by Gian-Carlo Menotti, "The Cuckoo" by Puccini; November 1-2, 8:30 p.m., Brown Hall, Free.

Boston Symphony Orchestra, Open rehearsals, 7:30, November 1, doors open at 6:45, Symphony Hall.

BSO Program, November 2, 2:15; November 3, 8:30; Copland, "Prelude for a Solemn Occasion," Ives, "Symphony No. 2," Blacher, "Variations on a Theme by Paganini," Strauss, "Death and Transfiguration."

French National Orchestra, November 4, 3:00, Symphony Hall; Mendelssohn, "Italian Symphony," Stravinsky, "Petrouchka," Debussy, "Prelude to Afternoon of a Faun," Ravel, "Daphnis and Chloe."

Gabrelli Trio, November 4, 3:00, Gardner Museum; Chamber music.

Cancelled, Boston University choral concert scheduled Nov. 6.

MISCELLANEOUS

Faubion Bowers, Lecturing on Oriental drama, October 31, 7:45, "The Japanese Theatre—Noh and Kabuki," Jewett Auditorium, Wellesley.

Emmi Akeret, Recitations from German poetry and drama, Vanevar Bush Room, Building 10, November 2; tickets \$1.00.

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LSC Entertainment Series, "The Hustler," starring Paul Newman, Piper Laurie, George Scott, Jackie Gleason; No. 3, Kresge Auditorium, 5:15, 7:30, 9:45.

LSC Classic Series, "The Last Bridge," This International Prize winner at Cannes is directed by Helmut Kautner. Also at Cannes, Maria Schell was given the best actress award for her performance in this film. (Germany), Kresge Auditorium, 6:30, 9:00.

Arabian Nights, Arab Club at MIT, Maker House, November 3, 8:00 p.m., tickets \$3.00 in Building 10.

NEXT WEEK

Tony Bennett, Symphony Hall, November 9, 8:30; tickets \$2.50, \$3.50, \$4.50, \$5.50.

The New Lost City Ramblers, Bonnie Dobson & Jackie Washington, November 10, Jordan Hall.

Maurice Furel, Violinist, Jean Hubert, piano; November 11, 3:00, Gardner Museum.

New York String Sextet, Chamber music of Mozart, Schubert, and Brahms; November 11, 3:00, Kresge Auditorium; tickets \$2.50, series tickets \$9.00.

Theatre Schedule

ACTOR'S PLAYHOUSE — "Gallows Humor," Tues.-Thurs., 8:40, Fri.-Sat., 7:30, 9:30, Sun., 8:40.

CHARLES PLAYHOUSE — "Three Penny Opera," Tues.-Fri., 8:30, Sat., 5:30, 9:00, Sun., 3:00, 7:30.

HOTEL SOMERSET — Compass Improvisational Theatre, Tues.-Wed., 8:00; Thurs., 9:00; Fri.-Sat., 9:00; Sun., 8:00, 10:30.

EMERSON COLLEGE — Department of Theater Arts, "Under the Yum-Yum Tree," through Friday; no times available.

IMAGE THEATRE — "Intimate Relations," 8:30 p.m.; no performances Sun., Mon.

LOEB DRAMA CENTER — "Blood Wedding," through Sat., 8:30 p.m.

WILBUR — "Never Too Late," eves., 8:30; Wed., Sat., mats., 2:30.

TUFTS ARENA THEATRE — "Joan of Lorraine," Thurs., Fri., Sat., 8:30 p.m.

MIT LITTLE THEATRE — Dramashop Evening of One Act Plays, Fri. only, 8:30; free.

movies ...

'Longest Day' Lacks Serious Acting

By Tomas R. Guillermo

"The Longest Day" is a total disappointment. In three long hours of film it is never exciting. It's scenes are so badly matched and its many humorous incidents so badly timed that events often lose their meaning. Most scenes are pointless. While perhaps the overall plan of D-Day can be grasped, the purpose of each battle, each order is never clearly understood. The battles are usually too confusing to know who's fighting whom or who's going where. The armies often look like demolition squads destroying Hollywood studios.

"The Longest Day" lacks so much depth that it gives the impression that war is a game. The horror of war is never revealed. The anxiety before and throughout D-Day is never present. Death seems to have no significance, since it is often mixed with comedy (e.g. Jeff Hunter killed is followed by Robert Mitchum chewing his cigar).

Most of the time the war is viewed from the eyes of officers. The German officers don't take the war seriously. The Allies' officers are all cliches: easy-going slobes with some peculiarity which

THE LONGEST DAY, produced by Darryl Zanuck, written by C. R. Ryan, directors: Bernard Wicki (German indoors), Andrew Marton (American outdoors), Ken Annakin (British outdoors), Elmo Williams (battles), Gerd Oswald, music by Paul Anka, Mitch Miller, Beethoven, et al, now at the Astor Theatre.

Cast
John Wayne, Richard Beymer, Robert Mitchum, Red Buttons, Richard Burton, Curt Jurgens, et al.

will win the sympathy of the audience (e.g. Robert Mitchum and his cigar, the Scotch general and his dog). The few attempts to picture the war from the soldier's viewpoint are unsuccessful. This is sometimes from the overflow of comedy, sometimes because the soldiers happen to be Fabian, Paul Anka, Tommy Sands, whose ability to portray themselves has never been questioned.

On the whole, the film seems to hold that war can be fun and that D-Day was successful by sheer luck, the most stressed point being German mistakes. Why is it that "The Longest Day" has missed its point so completely? The answer is that Darryl Zanuck has not tried to give an honest account of D-Day. He has more attempted

to make a show like "Around the World in 80 Days," with a subject not fit for such a show. A huge cast, half of which just stands there is used, labeled, and close-upped. This results in a sort of sadistic star pageant; even in the most crucial points of the film the audience around me in the theater seemed very amused in playing "identify the stars."

Zanuck has used 5 directors, of which only Wicki shows talent. Most of the scenes occur too often in cheap war films to be of any interest, and the very few good scenes (e.g. that of the parachutists falling in the middle of town and getting shot immediately, while Red Buttons watches, hanging from a belltower) lose their effect from the lack of coordination between them. To finish I will say that the music by Paul Anka and Mitch Miller was as bad as would be expected.

Bowers To Lecture On Japanese Theatre

Faubion Bowers will lecture to night on "The Japanese Theatre—Noh and Kabuki" in the Jewett Auditorium, Wellesley College, 7:45 p.m.

An authority on Oriental drama Mr. Bowers will discuss the classical Japanese theatre—the Noh—and the popular, more flamboyant theatre—the Kabuki. He has taught at Hosei University in Tokyo and was Censor of the Theatre under the occupation government.

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- "Good Grief!" — Charlie Brown
- "U-2 ought to have been there!" — Francis Powers
- "Beats the White House scene!" — Pablo Casals
- "Food was great!" — Mal Nutrition
- "What a gas!" — Caryl Chessman

Many Lively Ones parties are being planned all over the East. You can have one on your campus!

Ask your social chairman about his plans for the Lively Ones Party Contest.

Deadline for entries is November 7.



Emmi Akeret To Give German Program



Mrs. Emi P. Akeret
—Photo by John Eulenberg

Movie Schedule

Wed., Oct. 31, through Tues., Nov. 6
(Unless otherwise stated, the Sunday
schedule is the same as the weekday
schedule except no movies are shown
before 1 p.m.)

ASTOR—“The Longest Day,” 8:15;
Wed., Sat., Sun. 2:00; Sun. 7:30.
BEACON HILL—“Phaedra,” 9:30;
11:30, 1:30, 3:30, 5:30, 7:30, 9:30.
BRATTLE—“Rocco and His Brothers,”
7:00 and 9:30 only. Saturday
at 1:50, 4:20, 7:00, 9:30. Starting
Sunday: “Viridiana,” plus short sub-
jects, 3:30, 5:30, 7:30, 9:30; week-
days at 5:30, 7:30, 9:30.
CAPRI—“Gigot,” 9:30, 11:30, 1:30,
3:30, 5:30, 7:30, 9:30.
COMMUNITY PLAYHOUSE—“Fanny,”
Oct. 31-Nov. 3, evens., 7:45;
Wed. and Sat. mats., 2:00.
COOLIDGE CORNER—“Carry on
Teacher,” 2:00, 7:45, 9:40, Sun.,
1:50, 3:45, 5:50, 7:50, 9:45; “Circle
of the Sun,” 1:30, 7:15, 9:10, Sun.
1:15, 3:15, 5:15, 7:20, 9:15.
EXETER—“The Island,” continuous
from 2:00.
FENWAY—Wed., “Summerskin,”
1:00, 2:35, 4:19, 6:03, 7:47, 9:31;
“Little Spoon,” 4:10, 5:54, 7:38,
9:22. Nov. 1-6, “Question 7,” 1:00,
3:00, 5:00, 7:00, 9:00.
FINE ARTS—“The Ninth Circle,”
starting Nov. 1; no times available.
GARY—“Barabbas,” evenings, 8:30;
mats., Wed., Sat., 2:30; Sun., 2:30,
5:30.
HARVARD SQUARE—“A Taste of
Honey,” 2:45, 6:15, 9:45; “Harold
Lloyd’s World of Comedy,” 1:20,
4:45, 8:10.
JOHN HANCOCK HALL—“Richard
III,” Nov. 4, 6, 7, evens., 7:00, 9:30;
Sun. mat., 2:00.
KEITH MEMORIAL—“Whatever
Happened to Baby Jane,” 10:50,
2:25, 6:00, 9:35; Sun., 2:20, 5:55,
9:30; “Payroll,” 9:30, 1:05, 4:40,
8:15; Sun., 1:00, 4:35, 8:10.
LOEW’S ORPHEUM—“Convicts
Four,” 11:35, 2:50, 6:10, 9:25; Sun.,
2:35, 5:50, 9:10; “Frightened City,”
10:10, 1:25, 4:45, 8:00, Sun., 1:10,
4:25, 7:45.
MAYFLOWER—“The Chapman Re-
port,” 9:30, 11:45, 2:05, 4:30, 6:50,
9:15; Sun., 1:15, 3:45, 6:15, 8:45.
MIF—Friday, “The Last Bridge,”
Kresge Audit., 6:30, 9:00; Saturday,
“The Hustler,” Kresge Audit., 5:15,
7:30, 9:45.
PARK SQUARE CINEMA—“Divorce
Italian Style,” 1:30, 5:30, 7:30, 9:30.
PILGRIM—“Damn the Defiant,”
11:15, 2:45, 6:00, 9:20; “3 Stooges in
Orbit,” 9:35, 1:00, 4:25, 7:45; Sun.,
1:05.
SAXON—“Requiem for a Heavy-
weight,” 10:00, 11:35, 1:10, 2:55,
4:40, 6:25, 8:10, 9:35; Sun., 1:00,
2:45, 4:30, 6:15, 8:00, 9:45.
UPTOWN—“The Sky Above—The
Mud Below,” 1:00, 4:40, 8:00; “Only
Two Can Play,” 11:00, 2:40, 6:21,
9:45; Sun., 2:50, 6:15, 9:40.

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Emmi Akeret, former actress on
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classic and contemporary German
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Room Friday, November 2, at
8:00 p.m., sponsored by the Eukn-
spiegel Verein.

The recitation will be followed
by a *Gemutlichkeitsabend*: danc-
ing, refreshments, and informal
conversation.

For the benefit of those with
little or no background in the
German language, a booklet con-
taining the evening’s selections
with their English translations
will be given to all attending.

Frau Akeret has devoted many
years to dramatic and poetic re-
citation and has won the acclaim of
critics both in Europe and Amer-
ica.

Included in the program will be
the poetry of Brecht, Hesse, and
Goethe; a short story by a con-
temporary author, Kurt Kusen-
berg; and the Prolog in *Himmel*
from Goethe’s *Faust*.

Tickets, which may be pur-
chased at the door, cost \$1.00. Ad-
mission includes the price of the
poetry booklet.

WTBS Schedule

SUNDAY:
5:00 p.m.—News
5:05—Folkside
6:30—Jazz by the
Seven Sons of
Harvard
7:00—Music at
M.I.T.
8:00—Boston
Arts Festival
1962
9:00—News
9:05—Classroom
Concert
12:00 p.m.—Jazz
at Midnite
1:00 a.m.—News
1:05—Sign Off
MONDAY:
7:30 a.m.—Rise
and Shine
8:00—News
8:05—Rise and
Shine (cont’d)
8:45—Sign Off
6:00 p.m.—
Tempo
6:50—News
7:00—The John
C. Heine Show
9:00—News
9:05—
Masterworks
12:00 p.m.—Jazz
at Midnite
1:00 a.m.—News
1:05—Sign Off
TUESDAY
morning: same as
Mon.
6:00 p.m.—
Tempo
6:50—News
7:00—The Barry
Douglas Show
8:45—Jazz from
Canada
9:00 p.m.—News
9:05—
Masterworks
12:00 p.m.—Jazz
at Midnite
1:00—News
1:05—Sign Off
WEDNESDAY
morning: same as
Mon.
6:00 p.m.—
Tempo
6:50—News
7:00—CBC Pre-
sents

theatre...

'Gallows Humor' Leaves Afterthought

By Charles Foster Ford

“Gallows Humor” is a pair of
very funny serious plays. Plays
about the lives of a condemned
murderer and his executioner
mightn’t be thoroughly funny, but
these are. Since it is the tendency
of criticism to emphasize the
serious whenever it can be found,
this should be said before any-
thing else: audiences laugh at
“Gallows Humor,” and probably
think about it later.

Jack Richardson has a horror
of the conformity and emptiness
of many modern lives. His
spokesman, in a prologue to
“Gallows Humor,” complains that
these days there seems to be a
blurred line between the so-called
quick, and the definitely dead.
Robert Leibacher, the symbolic
personification of Death, com-
plains that his job was easier in
the days of morality plays; now,
life is often too like death to
make him a believable character
any more.

What follows are two illustrative
one-act plays. In the first, a pros-
titute wins a battle against order,
decorum, and conformity. The
second shows a vapid housewife
winning another battle against
romanticism, excitement, and ad-
venture. The playlets are like the
positive and negative faces of
Richardson’s viewpoint, and con-
trast between them is encouraged
because the cast remains the
same, though their basic attitudes
are reversed.

For the actors, this is essential-
ly a tour de force. Barbara Leary
begins as Lucy, the hustler with
a high sense of professional mis-
sion — a gal determined to fill
a condemned man’s final hours
with joy, whether he wants it or
not. She’s willing to do anything,
even discuss philosophy, to awak-
en the spirit of rebellion in her
client’s placid heart. And yet in
her next appearance, her Martha
is the personification of boredom
and stultification.

Actor’s Playhouse, Hotel Bostonian,
Alan J. Levitt executive director,
presents
Jack Richardson’s **GALLOWS HU-
MOR**, directed by Edward Greer;
Settings by David Hoffman; Cos-
tumes by Nyma Brael Polunbaum;
Act curtain designed by Robert
Wells; theatre decor by Raymond
Sovey.
Prologue Robert Leibacher
Death Part One
The Warden David Tabor
Lucy Barbara Leary
Walter Peter Walowit, Jr.
Part Two
The Warden David Tabor
Phillip Peter Walowit, Jr.
Martha Barbara Leary

The switch is carried off bril-
liantly by changes in posture and
gesture. Her physical actions are
well-timed and pointed, adding
much to the dialogue. Unfortu-
nately, Miss Leary reads all her
lines exactly alike. Pitch and em-
phasis rise in the third and sev-
enth word of each sentence, re-
gardless of the sense of the line.
The result, after a while, is like
badly-read poetry. She applies
the same trick to both characters,
losing much of the variety in her
physical movements to the same-
ness of her line readings.

The other two characters are
essentially the same in both play-
lets. The warden is, in both, a
plump, hearty bureaucrat, con-
cerned with making his job more
efficient and keeping his em-
ployees, and his deathhouse ten-
ants, happy. The second play,
however, uncovers an unspoken
flirtation between Harry and his
executioner’s wife, and brings the
Warden into the tight conflict of
romanticism and boredom. David
Tabor is at his best in the briefly

passionate seduction scene, where
he is allowed to be more than a
subsidiary character.

But the star of the evening is
Peter Walowit, Jr. He plays both
Walter the murderer and Phillip
the executioner as essentially
violent, tempestuous spirits rigidly
confined to dull, vapid lives. His
Walter, after singing the praises
of order and decorum, tears off
the mask and reveals his en-
joyment of real life; Phillip, how-
ever, finds escape impossible.
Walowit reveals the flaws in these
opposite characters slowly and ex-
pertly, and misses none of the
comic shifts along the way. His
body control, and his line-read-
ings, are excellent.

New England Conservatory In Bach Concert Wednesday

A Chamber Concert of composi-
tions by J. S. Bach will be pre-
sented by the New England Con-
servatory on November 7, at 8:30
p.m. in the Conservatory’s Jordan
Hall.

Under the direction of Jerome
Cohen, assistant to the Conductor
of the Conservatory Orchestra,
members of the orchestra will
play the Brandenburg Concerto
No. 3, Cantata No. 51, Violin Con-
certo No. 2 in E major and suite
No. 3.

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charge for this concert. It will be
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equipment

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Menotti, Puccini Operas Coming To Conservatory

"The Medium" by Gian-Carlo Menotti and "The Cloak" by Puccini will be presented by the New England Conservatory Opera Department Nov. 1 and 2.

These operas will be presented in the conservatory's Brown Hall at 8:30 p.m.

"The Medium" is the story of a fraudulent conjurer who is terrified when she discovers a real ghost. Unable to disprove or to believe in the ghost's existence, she resorts to murder.

"The Cloak" tells of a river barge alive with intrigue when an unfaithful wife, a jealous husband and a thwarted lover climb aboard.

Both operas will be performed in the round. There will be no admission charge. The New England Conservatory is located at 290 Huntington Ave.

theatre...

'Blood Wedding' Has A Dichotomy

By John Zocchi

Along with mothers and daughters, husbands and wives, we find among the characters of Blood Wedding the moon and death as well. But it is correct not to say that the moon and death in their anthropomorphic forms stand utterly opposed to the apparent reality of the remainder of the characters, but rather that in the play each and every character partakes both of the actual and of the symbolic. The moon and death are merely the most directly symbolic. The fact that only one character is listed by name should be indication enough of a continuing ambivalence in the nature of all of the characters. The tension between symbol and reality exists continuously in the dialogue. Any production of Blood Wedding must take this tension into account.

The Loeb production, however, seems to have taken pains to express the tension discontinuously. The mothers and daughters, husbands and wives are portrayed with all too much realism, while the moon and death are starkly symbolic. There is handwringing

BLOOD WEDDING, by Lorea; directed by Nicholas Delbanco; designed by Paul Sapounakis; produced by Charles W. Hayford; original music by Eric Regener; lighting by Schroeder; properties by Design Research; costumes by Barbara Channing and The Costume Workshop. At the Loeb Drama Center, Harvard, through Saturday.

THE CAST
Mother Tina Morse
The Bride Anne Lilley Kerr
The Mother-in-Law Norma Anderson
Leonardo's Wife Patricia Fay
The Servant Woman Beatrice Palmer
The Neighbor Woman Belle MacDonald
Young Girls Kate Colborn,
a Susan Beth Schwartz
Little Girl Michel Goldman
Leonardo Philip Kerr
The Bridegroom Stephen Gehlbach
The Bride's Father Frank K. Perkins Jr.
The Moon Jere Whiting
Death (as a Beggar Woman) Edna Selan Epstein
Woodcutters Terry Galvin,
James Lichtenberg, James Silverthorne
Wedding Guests Marie France Lathrop, Jackie Weiner
Musicians Louis Brown, Lorenzo Weisman

and breast-clutching in the Robert Rossellini tradition on the one hand, and the insidious yet distant coldness of the moon on the other.

Great pains were taken to fix the play in Spain and in reality, and to fix the moon and death in symbol. But not enough effort was expended in balancing symbol with reality. Only the sets seemed to have done this, but in doing so, the obvious conflicts arose with the acting.

In many cases the attempts to ground the play in reality did not work even on their own terms. The effort seemed in the first place unwarranted, but secondly unconvincing. We could have done without background music between scenes, for instance. It seems somewhat too obvious and too narrow to associate Lorca with Flamenco guitar. Besides, the guitar did not succeed in establishing a "Spanish mood". The audience was of course able to see through to the real motive: that of distracting them while the sets were being changed. Naturally enough, the spectators chatted and moved about in their seats as usual.

During the wedding scene the guitar again served more to distract than to enhance any mood. But here it was not primarily the guitar that was annoying. What

with a rhythmic dancing and hand clappers who could not produce the same sound twice, the illusion of Spain faded, and faded all the more because the production seemed bent on securing it at all costs.

We could have done without Spanish accents too, especially since they ranged from Italy to Mexico to Yonkers, somehow bypassing Spain altogether. When Leonardo galloped by, we could have done without the crescendo and diminuendo of hoof beats alla lone ranger. How much more fitting would have been a simple rush of wind rising then dying away.

The acting and sound effects seem even more incompetent when we compare them with the set design. Here there is a continuing balance between symbol and reality, and perhaps this is the only place we can find it. The houses in the design are composed of massive wall fragments, with Arches cut in.

The same set of fragments is used for three different houses. The fragments are simply rearranged. The most startling thing however, is the discovery, in the third act, that this same set of fragments in another arrangement and with different lighting is a forest. The sets behave according to an inner logic, which is at every step not only a functional logic but also an aesthetic one. It can be argued that forcing fragments of houses to become a forest, is stretching consistency too far. It is perhaps a little too neat, too clever, perhaps a little too self-conscious. Nevertheless, the forest succeeds precisely because it demands to be considered on equal footing with the houses. The conventionalized reality of the houses becomes the symbolic presence of the forest. Both items are, after all, made from the same components. The acting however does not convey any similar feeling of interpenetration of symbol and reality. In fact, reality and symbol here seem often opposed. The sets speak for one interpretation of the play, the acting for another. The conflict unfortunately remains unresolved.

Wellesley Choir Begins Season Sunday Evening

Members of the 170-voice Wellesley College Choir, under the direction of William A. Herrmann Jr., will begin their current concert season Sunday evening, November 4, with a program of sacred music spanning four centuries.

The vespers concert will be at 8 p.m. in Houghton Memorial Chapel on the Wellesley campus, and will be open to the public without charge.

Four numbers on the program have been arranged by Mr. Herrmann for women's voices: the opening chorus from Handel's oratorio "Saul," the Magnificat and Nunc Demittis from the "Short Service" by Orlando Gibbons; and Mozart's Kyrie in D minor, K. 341.

Selections by Vivaldi, Bach, Schmitt and Ockeghem are other early works on the Choir program, which will conclude with anthems by four contemporary composers—Richard K. Winslow, Gabriel Faure, Francis Poulenc and Ralph Vaughan Williams.

Members of the Wellesley Madrigal Group, directed by Miss Anne Harrington, senior from Wenham, Mass., will assist the Choir in several selections.

During the 1962-63 season the Wellesley College Choir also will present its annual Christmas and bacalaureate vesper programs, and will join in concerts with the men's glee clubs of Amherst and Hamilton colleges.

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"Harold Lloyd's World of Comedy"

1:20, 4:45, 8:10

BRATTLE SQ. TR 6-4226

"Rocco and His Brothers"

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Sat. 1:50, 4:20, 7:00, 9:30

Startling Sunday

"Viridiana"

plus Short Subjects

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Weekdays: 5:30, 7:30, 9:30

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SCEP Scrutinizes Values, Incentives of Grading System

By **DON GOLDSTEIN**

The Student Committee on Educational Policy has initiated its 1962-63 program with a series of informal preliminary discussions on the MIT grading system and its relationship to learning, initiative, and creativity in the educational process.

SCEP Chairman Al Kessler hopes to gather more objective information on the effects of the grading system to supplement these "brainstorming" sessions. Interviews with a sample of the student body and contact with other schools, such as Reed College, which have eliminated or drastically curtailed grades, are two proposed means for getting this information.

Another possible method would

be to compare the academic records of previous MIT students with the achievements, leadership and imagination they have shown in their respective fields.

The ideas and controversies produced so far will give the committee a good start. Several members have complained that the grading system and the accompanying high level of competition have induced most students to sacrifice learning for grades, and to respond to Tech uncreatively by just doing the work required for a good grade.

Others have responded by pointing out that if this condition exists, it is a necessary evil because graduate schools and employers demand some objective measure of a student's capabilities. In addition, many students may not study at all, or only a few things that happen to interest them, without the incentive provided by grades.

HOW RELEVANT

The deeper question as to whether those who get high grades have learned more and developed their talents more fully than others

is a pertinent one here. Although it is obvious that grades are objective (compared to a professor's personal evaluation of a student, for example), it is not clear just how relevant they are to the qualities that employers and grad schools want in graduates, or how reliable when used to compare one student with another.

Any constructive criticism of the grading system must be accompanied by suggestions for changing it, and some rough indications as to the effects such a change might have on course content teaching quality and individual motivation and accomplishment. Several proposals have been made so far.

The use of broad comprehensive exams to provide a basis for grades, in place of frequent course-by-course tests, has many advantages but would be difficult to administer without favoring students who had taken courses heavily drawn upon by the exams.

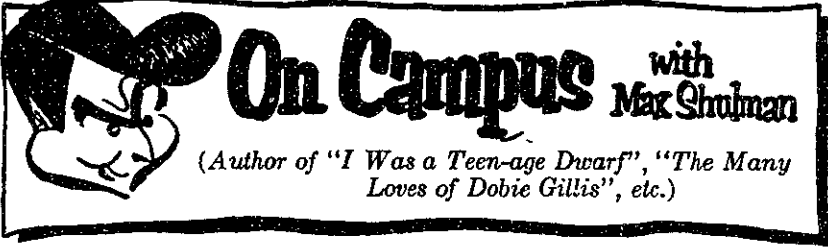
Other Incentives Needed

The total elimination of grades (except Pass and Fail) would raise the problem of what else

would motivate students to study. Although more freedom in choosing courses and a general rise in teaching quality could provide incentive for students to use their time wisely, most SCEP members voiced concern that some Techmen, freed from the constant worry of grades, would learn much less than they do now.

More opinions, criticisms, and proposals will be needed before SCEP can seriously evaluate the grading situation and make suggestions to the faculty. Therefore, members of the committee has assumed subtopics, such as "The Freshman Year," and "Creativity and Grades," which they will intensively investigate and report on to SCEP. All other students who have relevant ideas and criticisms are invited to attend meetings (date, place, and time are available in Litchfield Lounge).

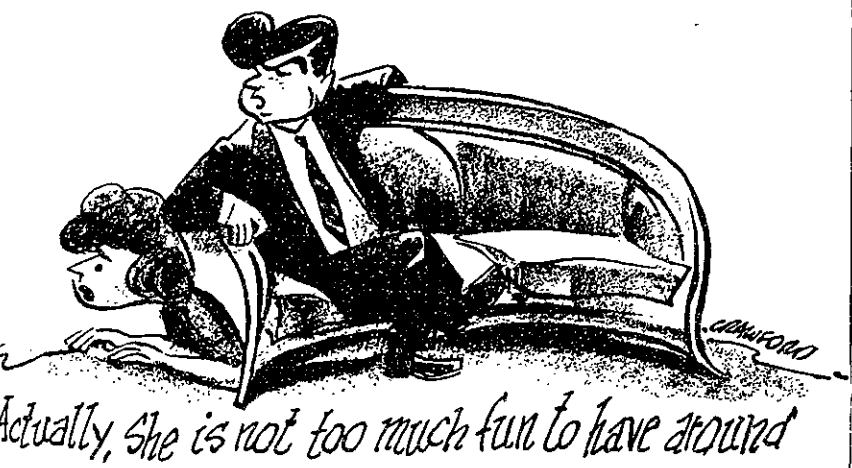
Other aspects of the Student Committee on Educational Policy's program for 1962-63, including Freshman Feedback and work with the Faculty Committee on Environment, will be discussed in another article.



HIGH TEST, LOW TEST, NO TEST

Just the other night I was saying to the little woman, "Do you think the importance of tests in American colleges is being overemphasized?" (The little woman, incidentally, is not, as you might think, my wife. My wife is far from a little woman. She is, in fact, almost seven feet high and heavily muscled. She is a full-blooded Chirichua Apache and holds the world's hammer-throw record. The little woman I referred to is someone we found crouching under the sofa when we moved into our apartment several years ago, and there she has remained ever since. She never speaks, except to make a kind of guttural clicking sound when she is hungry. Actually, she is not too much fun to have around, but with my wife away at track meets most of the time, at least it gives me somebody to talk to.)

But I digress. "Do you think the importance of tests in American colleges is being overemphasized?" I said the other night to the little woman, and then I said, "Yes, Max, I do think the importance of tests in American colleges is being overemphasized." (As I have explained, the little woman does not speak, so when we have conversations, I am forced to do both parts.)



Actually, she is not too much fun to have around

To get back to tests—sure, they're important, but let's not allow them to get too important. There are, after all, many qualities and talents that simply can't be measured by quizzes. Is it right to penalize a gifted student whose gifts don't happen to be of the academic variety? Like, for instance, Gregor Sigafoos?

Gregor, a freshman at the New Hampshire College of Tanning and Belles Lettres, has never passed a single test; yet all who know him agree that he is studded with talent like a ham with cloves. He can, for example, sleep standing up. He can do a perfect imitation of a scarlet tanager. (I don't mean just do the bird calls; I mean he can fly South in the winter.) He can pick up B-B's with his toes. He can say "Toy boat" three times fast. He can build a rude telephone out of two empty Marlboro packs and 100 yards of butcher's twine. (Of all his impressive accomplishments, this last is the one Gregor likes to do best—not building the telephone, but emptying the Marlboro packs. Gregor doesn't just dump the Marlboros out of the pack. He smokes them one at a time—settling back, getting comfortable, savoring each tasty puff. As Gregor often says with a winsome smile, "By George, the makers of Marlboro took their time finding this fine flavor, this great filter, and by George, I'm going to take my time enjoying 'em!")

Well, sir, there you have Gregor Sigafoos—artist, humanist, philosopher, Marlboro smoker, and freshman since 1939. Will the world—so desperately in need of talent—ever benefit from Gregor's great gifts? Alas, no. He is in college to stay.

But even more tragic for mankind is the case of Anna Livia Plurabelle. Anna Livia, a classmate of Gregor's, had no talent, no gifts, no brains, no personality. All she had was a knack for taking tests. She would cram like crazy before a test, always get a perfect score, and then promptly forget everything she had learned. Naturally, she graduated with highest honors and degrees by the dozen, but the sad fact is that she left college no more educated, no more prepared to cope with the world, than when she entered. Today, a broken woman, she crouches under my sofa.

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* * *

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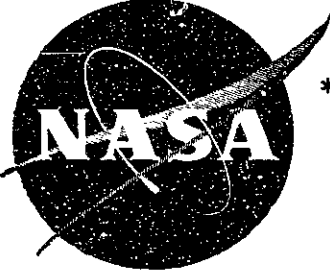
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College Takes Over

Williams' Students Spark Fraternity Ban

Prompted by a student petition, authorities at Williams College have decided to virtually abolish the school's fraternity system.

A special committee has reported that the fraternity system at the small Williamstown, Mass., college is "so 'all-encompassing' that (the fraternities') influence tends to interfere with the broader, more inclusive ends of college living."

Fraternities Not Illegal

As a result of the committee's conclusions, the college trustees have decided that the college itself, rather than the fraternities, should provide room, board, and social life for the students. The fraternities will be allowed to continue existing if they desire, although their existence under such circumstances would be virtually meaningless.

The Williams fraternity system, now 129 years old, includes at present 15 Greek-letter social fraternities. Pledging takes place during or after the sophomore year, with all discrimination by fraternities outlawed.

Sophs are divided into groups of 15, and visit each fraternity house by groups for 40-minute periods. After this visiting session, sophs write down their fraternity preferences and the fraternities likewise record their rushee preferences (every interested rushee must receive a bid from at least one fraternity).

Then, in a style reminiscent of

Tech, these listings are fed into a computer, which divides the fraternities and respective rushees into six groupings: a first preferential, the best apparent matching of fraternities' and rushees' choices; an alternate preferential; and four other un-ordered possibilities.

This designation is not final, but is generally followed. After its publication the remainder of the rushing action consists of fraternities trying to get the rushees most in demand out of their respective first preferentials.

Special Petition

The initial move in the shake-up occurred in spring of '61, when a petition protesting the fraternity system was signed by 50 of the college's top students and student activity leaders and submitted to the Board of Trustees. This

prompted the establishment of the special committee, consisting of nine alumni (eight of whom had had strong fraternity ties) and two undergraduates.

The committee's report was greeted by isolated incidents of active protest; the reported riots were negligible. 524 students, or 77% of the fraternity membership, signed a petition which stated, in effect, that they liked the fraternity system and would like a year's grace to attempt to remove the system's chief defects.

However, as John Kiefer, editor of the Williams Record, pointed out, the surprising fact was that almost one fourth of the fraternity members refused to sign even this mild a protest.

Students Oppose Change

Although the majority of the students may be opposed to the change, it is anticipated that they will eventually go along with the idea, should the college provide a reasonable alternative.

As yet no definite steps have been taken, as both the fraternity building and the land are owned by the fraternity alumni. However the Kappa Alpha alumni have already offered to donate their property to the college.

With this as a start, the college is planning to have several social units (dorms) ready by next September. The changeover will be a gradual one, to be effected over a number of years.

Eric Von Schmidt Playing At Church Center Concert

Eric von Schmidt will present an evening of "Blues" November 4, at 8:00 p.m.

Part of the Community Church Art Center's annual series of folk concerts, the program will be at the Church Center, Copley Square.

Eric has appeared at the Brick-tops in Rome, the La Colombe in Paris among many national appearances, including Club 47 in Cambridge. He has recorded for Folkways.

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Race Distinction World Problem Says CRC Speaker James Baldwin

By John Montanus

James Baldwin, controversial Negro author, spoke in 26-100 on Thursday, Oct. 25, on the situation of the American Negro. Mr. Baldwin addressed an audience of over 500 people. His visit was sponsored by the Civil Rights Committee, and the proceeds of the evening were donated by the committee to the Congress of Racial Equality (CORE).

Mr. Baldwin explained how the American Negro feels about his white neighbors, the Federal government, and the much-publicized "Black Muslim" movement. Basically, he stated, the American Negro cannot hate the white man, because the Negro is as much a vital part of America as the white man is. The white population should accept the fact that no nation with 22 million blacks can consider itself a white nation.

Mr. Baldwin also connected the Federal government's position on the Negro problem to the present Cuban crisis, and to the problems of the new African nations. He stated, "The way the Americans have treated Cuba is the way they have treated me." He claims, moreover, that America can only solve her world problems if she is willing to give up the problem of color. Since two-thirds of the world is non-white, the abolition of color barriers can be the only solution to world problems.

The Negro secret society, the Black Muslims, was objected to by Mr. Baldwin because, as he put it, "I don't want to see Negroes end up as white Americans are today." The movement advocates supremacy of the Negro over the white; Mr. Baldwin feels that supremacy is equally harmful to both the races involved. Throughout his lecture he emphasized the necessity of close relations of Negro and white in America. The unique situation here makes America the only power which can solve the racial problem of the world. And because of the relationship, Mr. Baldwin states, "My future here is exactly as bright or as dark as yours."

Before Mr. Baldwin's speech, the assembly was entertained by the folk singing of Mr. Tony Salestin. After the speech a questioning period was held.

Acoustic Research Plant To Hold Open House, Tours

Acoustic Research will hold its annual Open House this year on Tuesday, November 6th.

Tours of inspection of the AR plant, which is located at 24 Thorndike St., Cambridge, Mass., will be conducted between 9:00 A.M. and 11:00 A.M. and between 2:00 P.M. and 4:00 P.M.

Visitors will have the opportunity to watch production and quality control test procedures, including speaker checks in AR's anechoic chambers. Coffee will be served.

CAB Chairman Talks on Airline Problems

By Steven Lipner

The economics and technology of successful commercial aviation are the concern of the Civil Aeronautics Board, said the Hon. Alan S. Boyd, CAB chairman who spoke here Friday.

Boyd described the challenges confronting American civil challenges confronting American civil aviation and the Board. Among the duties which face the Board are the licensing of all American airlines and the approval of routes to be used, fares to be charged, and maximum profits attained.

The CAB also holds responsibility for the investigation of commercial aircraft accidents, and for advising the State Department in matters concerning international civil aviation. Boyd explained that the Board, in addition to its routine duties holds responsibility for the economic welfare of American aviation.

He described one of the problems confronting the Board in its duty of appeals court for decisions of civil air regulation as the need for more rapid handling of cases and data. At present cases may take two or more years to decide, and the Board must rely on data collected in times before the advent of commercial jet service.

Another problem with which the Board is concerned is the excess capacity facing carriers. The high passenger capacity of jet trans-

ports means that even though the percentage of capacity needed for a plane to show a profit has fallen, actual numbers of passengers required have skyrocketed. Boyd envisaged market research and expansion, and elimination of high overhead first-class sections as possible solutions to this problem.

Mergers and Replacements

Among the other questions facing the CAB is that of mergers—in an industry which approaches a public utility operation, what degree of competition is necessary? The Board is also plagued by aircraft requirements. Most critical of these are the pre-World War II DC-3 aircraft which compose more than half of the nation's local service fleet. In spite of recent efforts, no satisfactory replacement has been found as these aircraft grow more

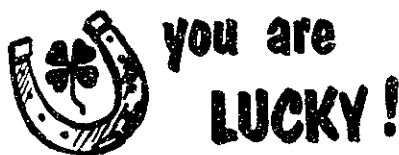
costly and less safe to operate and maintain.

The problem of the supersonic transport is also considered critical. Because of the level of development costs, Boyd felt no commercial organization could undertake such an enterprise alone, and that the supersonic transport would be developed under government contract.

Areas of Development

Other areas in which Boyd predicted rapid development include vertical and short take-off craft to connect city business districts with remote jet airports, all-cargo aircraft development, and airport design. Boyd felt the central terminal with mobile lounges for passenger reception superior in convenience to airports where passengers walk miles to change airlines, and in safety to those where jet park adjacent to terminal areas.

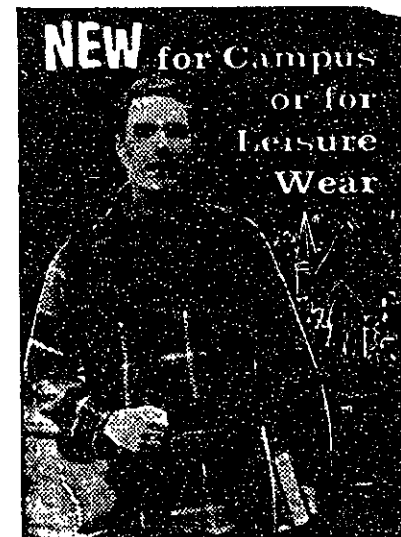
As a final example, Boyd cited the need for improved safety and traffic control. He pointed out that by the year 2000, if the present death per million miles rate were continued, 100,000 persons would die each year in aircraft mishaps.



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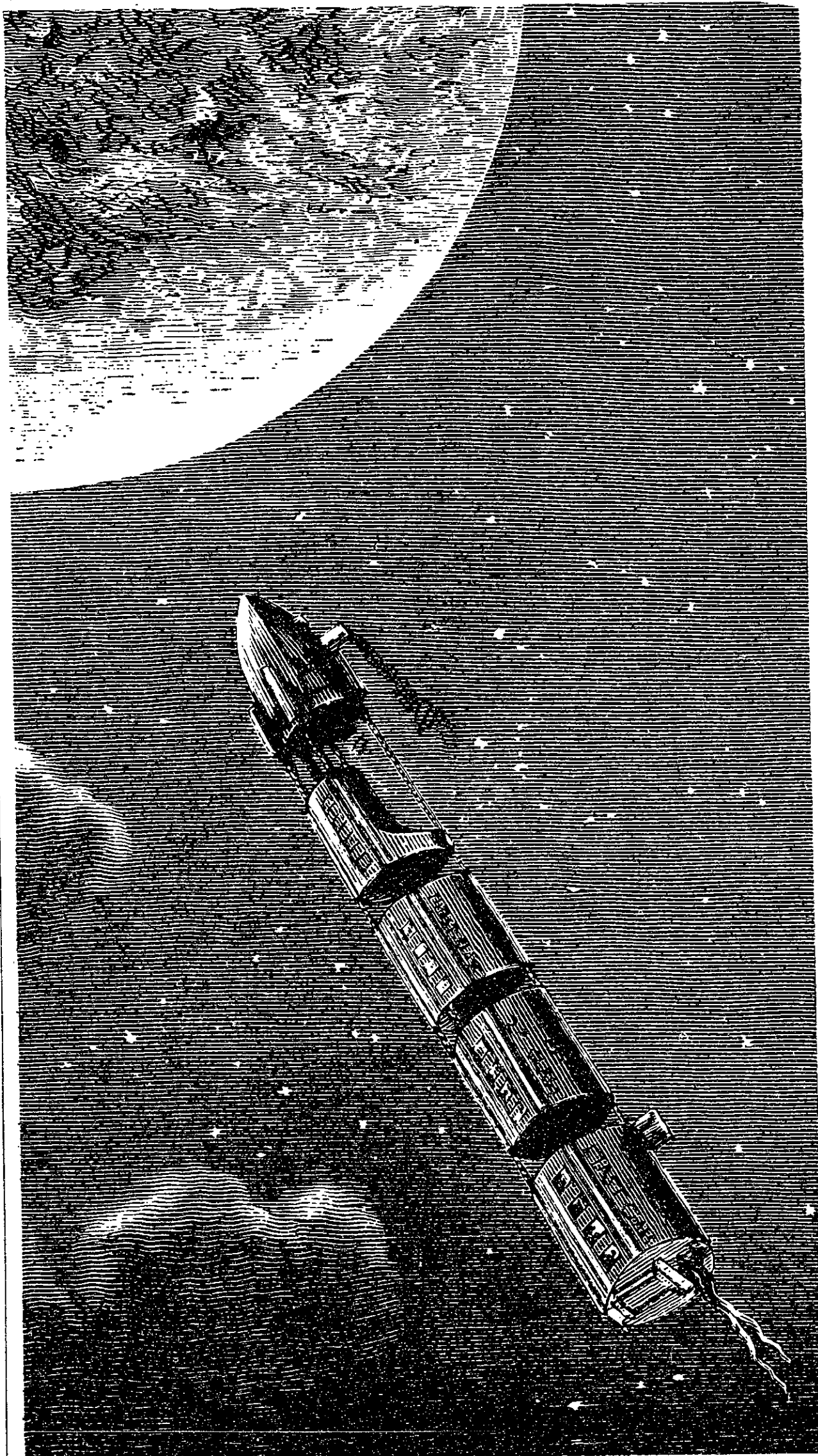
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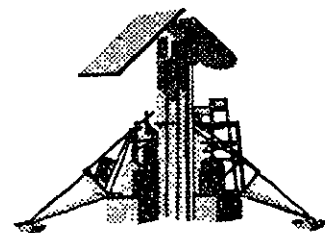


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A STATEMENT **ON BEHALF OF** **EDWARD (TED) KENNEDY**

The undersigned members of Faculties of Massachusetts Universities and Colleges urge support of the candidacy of Edward M. Kennedy for the United States Senate. Massachusetts cannot afford to be represented by two Republican Senators. A vote for strengthening Republican power in the Senate is a vote against Medicare, against Federal aid for schools, colleges and medical schools, against area redevelopment to reduce unemployment in depressed areas, against the revitalization of our cities, and against the monetary and fiscal policies that will bring us near to full employment.

We know that Mr. Lodge claims adherence to the liberal wing of the Republican Party. But he belongs to the Eisenhower wing of the party which opposed virtually all these programs. On the great issues he will vote with the majority of Republicans and help kill the programs essential for welfare and progress.

Moreover, he belongs to the party which was responsible for the dangerous lag in the space program. Fortunately the Democrats have now reversed the trend and Edward Kennedy strongly supports the space program.

Massachusetts has a special stake in the programs which the Republicans are determined to stop or sabotage. Second in the nation in the proportion of senior citizens, Massachusetts has a special interest in Medicare, and in the extension of Social Security. Over the years the Republicans have either dragged their feet or opposed this legislation.

With 8 of the nation's 44 areas of surplus labor, Massachusetts especially needs help in retraining workers, an adequate Area Redevelopment Program, emergency Unemployment Compensation, and permanent liberalization of Unemployment Compensation. Yet Mr. Lodge has expressed great skepticism towards the Retraining Program, the Republicans have fought the Area Redevelopment Program, and the Public Investment Program for under-developed areas, and consistently oppose liberalization of Unemployment Compensation and the setting of minimum standards of Unemployment Compensation.

Massachusetts, one of the leaders in education in the 19th Century, has been losing ground. A Federal program for school aid would help Massachusetts regain her position. In higher education Massachusetts is last in the nation in the support of public higher education. Few states would profit more from the higher education bill which the Republicans were responsible for killing in Congress.

Mr. Kennedy will back the Administration's efforts to end the arms race with Russia. This administration has created the Arms Control and Disarmament Agency; it is trying to prevent the spread of nuclear arms to other nations; and it has submitted the most wide-range plans for complete disarmament ever proposed. This intense search for an accommodation with Russia will have the assured support of Mr. Kennedy.

As academic men, long interested in politics, we stress the point that in our opinion Mr. Kennedy is highly qualified on his own merits to serve Massachusetts in the Senate.

SAMUEL BEER
Professor of Political Science
Harvard University

JAMES MacGREGOR BURNS
Professor of Political Science
Williams College

CHARLES R. CHERINGTON
Professor of Government
Harvard University

FRANK FREIDEL
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Edward M. Kennedy Committee for U.S. Senator

Richard J. Dobbyn, 91 Claymoss Road, Brighton, Massachusetts

Xenon Compound Strikes Blow At Inert Gas Theory

Xenon, a supposedly inert gas, has been combined with the gas fluorine in an "impossible reaction" by three chemists from the Argonne National Laboratory, near Chicago. The result, xenon tetrafluoride, is the first compound ever to contain xenon.

"This is a revolutionary step," explained Professor Robert W. Parry of the University of Michigan. "It shoots in the heart previously-held concepts of chemical bonding and of structure of chemically inert gases."

Early this summer, a professor at the University of British Columbia at Vancouver reported that he had created the compound xenon-platinum hexafluoride, but scientists felt that special forces had been involved in this creation that made xenon react as it should not have. These special forces were a result of the complexity of the new compound.

As soon as this latest compound has been produced and verified by laboratories around the country, scientists will have to work out another theory to explain the inert character of the other "inert" gases.

The Argonne scientists produced xenon tetrafluoride by placing one part of xenon with five parts of fluorine into a sealed container and heated it to 400 degrees Centigrade. They then cooled the container rapidly by means of a water bath. Inside the container they found colorless crystals of the new compound. The crystals were then later burned in hydrogen to produce hydrogen fluoride and free xenon, in order to verify the composition of the new compound.

Harvard Overseers To White House At JFK Invitation

The Harvard Board of Overseers, elder of the university's two governing bodies, is expected to hold one of its stated meetings in the White House next spring at the invitation of the President. The invitation from the President has not been formally issued, but is expected as soon as the Cuban situation quiets. The Overseers have indicated that they will accept the invitation if it is extended.

If the Overseers do meet in the White House next spring, probably May 13-14, it will mark the second time since 1636 that the Overseers will have met outside of Cambridge. The only other out-of-Cambridge meeting occurred in 1941 when at the invitation of the president of the College of William and Mary, the Overseers met at the House of Burgesses as part of the dedication exercises of restored Williamsburg, Virginia.

The Overseers have wide advisory duties and their consent is required for all permanent faculty appointments. They were originally appointed by the governor of Massachusetts from among the ministers and those teaching at Harvard, but now the members are Harvard degree holders elected for six year terms by an annual postal ballot of all degree holders.

Teacher Examinations

The National Teacher Examinations, administered by Educational Testing Service, will be given Saturday, Feb. 16, 1963. Completed applications, with proper fees, are due at ETS not later than Jan. 18, 1963.

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Burton Orgy Has All But Chariots; Baker Hosts Halloween Festivity



Roman Orgy scene at the Burton House party last Saturday night.
—Photo by Steve Teicher



Gladiator Barry Rosoff '63 vanquishes his opponent at the Burton House Roman Orgy.

Military Officers Told To Embrace Moral Characters

By Joseph Sullivan
Col. William J. Clasby, Command Chaplain for the Air University, spoke on the importance of moral character in officers to the Air Force ROTC squadron last Friday in the Bush Room.

Clasby described the conflict between organized religion and atheism as "the greatest battle of ideologies in the history of man." He said that the belief that there was no God was "the most demoralizing philosophy to ever hit the world."

The use of blasphemy by officers to gain the attention of his troops is a large factor in demoralizing young soldiers. He said that there was no reason why an officer should punctuate his sentences with obscenity.

Officers set the environment on a military base. "The moral quality of an outfit depends on its commander."

He urged all officers to get into religious organizations on base and "put yourself on exhibition every Sunday morning."

To sum up, Col. Clasby stated, "all the atomic energy in the world could not drive out evil. Only a God-fearing man can do the job."

New Organization

Bowen Heads MIT Press

Carroll G. Bowen has been appointed director of the MIT Press. MIT Press is being formed to replace the joint MIT-John Wiley & Sons publishing effort formerly known as the Technology press.

MIT is now going to assume all publishing functions, including distribution as well as editorial and production services.

Dean Burchard, chairman of the board of MIT Press, explained that the association with John Wiley & Sons had been terminated by mutual consent so that MIT could have an independent university press and said, "The MIT Press will continue to publish primarily in technology and science but will vigorously pursue the erection of a distinguished list of scholarly publications in the social sciences, the humanities, industrial management and architecture as well."

Prof. Hartley Is Fellowship Head

Professor E. Neal Hartley of the Humanities Department has been named chairman of the Region I Selection Committee of the Woodrow Wilson National Fellowship Foundation.

A Harvard graduate, Professor Hartley has taught history here since 1946. From 1949 to 1954 he was also research historian for the Saugus Ironworks restoration. In World War II he was an officer in the Naval Reserve.

Competition for the 1,000 Woodrow Wilson Fellowships is now under way. Faculty members of universities in New England and eastern Canada have until Oct. 31 to send nominations to Professor Hartley.

Crossroads Africa Head In Cambridge Talk Friday

The Rev. James Robinson, director of Operation Crossroads Africa, will be the speaker at an informal party to be held at the International Student Association building, 33 Garden Street in Cambridge this Friday at 8 p.m. Reverend Robinson's topic will be "Crossroads Africa, Objectives and Future Plans."

Crossroads Africa, now in its fifth year, has already sent more than eight hundred students and teachers to Africa to participate in various work camp and teacher training projects in nineteen different countries.



Togetherness was apparent at the Baker House Halloween Party. —Photo by Sanford Libman

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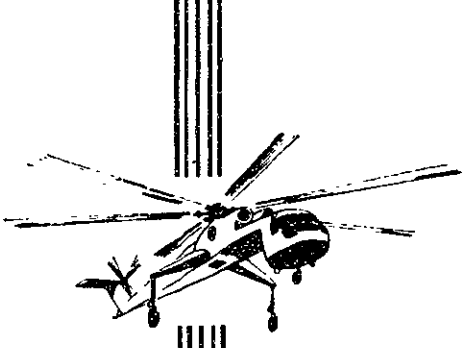
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General Alarm Fire At UMass Destroys Dormitory

By Toby Zidle
A general alarm fire last Saturday evening swept through the Abigail Adams House at the University of Massachusetts. The physical structure of the building, constructed in 1919, was a complete loss. Damage was estimated at \$300,000 to \$500,000.
The first alarm was sounded at 6:50 p.m., by dormitory house-mother Mrs. Theresa de Kerpely.

At the time many of the 122 girls residing at the dorm, commonly known as "The Abbey," were away for the weekend. Although when the alarm was sounded flames were visible in the hallways of the second and third floors, evacuation of the building was orderly. None of the girls were injured.
Both the University and Amherst fire departments responded

to the alarm. Additional help had to be sought from Hadley, Greenfield, Sunderland, and Northampton. The cause of the fire, believed to have started on the north end of the second floor, is unknown. Failure of electrical wiring is suspected.
The fleeing coeds left behind their clothes and other personal belongings. Several male students

rushed into the burning building in an attempt to save some of the girls' personal property although they were unable to go above the first floor. Twenty of the men managed to rescue the dormitory piano.
According to Ann Miller, News Editor of The Massachusetts Collegian, no permanent living arrangements have yet been made

for the girls. Although some of the girls are being placed in other dormitories, most are being housed in the women's gymnasium where the University has set up beds. Living conditions, prior to the fire, were described as "crowded."
Immediate plans for replacing the building have not yet been formulated. Fire damage was sufficiently heavy, however, to make razing of the structure necessary.



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Educators' Letter On Cuban Crisis

(Continued from page 1)

proposed to the U.N. that both powers confer. With the fate of civilization at stake, such a conference should be at the summit.

"We therefore call on President Kennedy and Premier Khrushchev to meet at the earliest possible date and, with full regard for the rights and security needs of their countries, take steps to prevent the threatening holocaust."

Among the better known of the signers is Professor H. Stuart Hughes of Harvard, independent candidate for U. S. senator from Massachusetts.

Those from MIT who signed the letter are: F. J. Adams, E. Bell, A. Bernstein, L. Bradley, G. M. Brown, S. I. Chorover, J. Cochran, C. D. Coryell, F. A. Cotton, J. E. Darnell, R. Dowben, P. J. Federbrush, B. T. Feld, G. E. Gordon, C. E. Gross, R. Held, V. M. Ingram, W. D. Jackson, A. Karman, K. A. Johnson, C. Leventhal, A. L. Loeb, F. Low, S. E. Luria, K. A. Lynch, R. Melzack, D. Nakada, L. Osborne, P. W. Robbins, B. Rossi, W. Schreiber, M. S. Sherrill, A. Shimony, P. D. Wall, H. C. Willett, G. Wolf, V. H. Yngve.

Tipton To Discuss Airline Cooperation In Safety, Ticketing

The man who helps America's competing airlines cooperate in their non-competitive services—reservations, ticketing, baggage handling, safety, etc.—will discuss the work at a Flight Transportation Seminar at MIT tomorrow afternoon at 4 p.m. in 35-225.

He is Stuart G. Tipton, a veteran aviation executive who, since 1955, has been president of the Air Transport Association, the trade group made up of the nation's 55 regularly scheduled airlines.

ATA also is responsible for airline cooperation in passenger service, and other areas. When one airline comes up with new aircraft maintenance techniques or safety improvements, ATA sees to it the information is spread quickly to other airlines. At the national level, ATA conducts industry-wide studies, reviews pending legislation and represents the industry before the public and before legislative and regulatory branches of the government.

Five Fraternities Participate In Cleanup of Fenway

Some 70 members of five fraternities helped clean, trim and beautify the park area along the Back Bay's famed Fenway last Saturday. The fraternities are: Sigma Phi Epsilon, Delta Upsilon, Theta Chi, Phi Gamma Delta and Sigma Alpha Mu.

The project is one of two new fraternity-community efforts which aim to improve the neighborhoods in which the fraternity residences are located. It is the first time that the fraternities have organized public service projects in their immediate neighborhoods.

Saturday, Oct. 20, 30 upperclass and freshman members of two other fraternities, Kappa Sigma and Phi Kappa Theta, working in cooperation with the Neighborhood Association of Back Bay, planted dogwood trees at residences in the Commonwealth Ave.-Berkeley St. area. Next spring the same two fraternities plan to set out magnolia trees, in a continuing five year project with neighborhood officials to beautify the Back Bay area with flowering trees.

For the Fenway project, Commissioner Walsh's Bureau of Parks and Recreation will provide the tools, equipment and supervision and the fraternities will provide the manpower needed to cut and rake grass, clear away trash and garbage, and trim shrubbery and trees in the scenic park and recreation area.

The work force of the five fraternities engaged in the Fenway



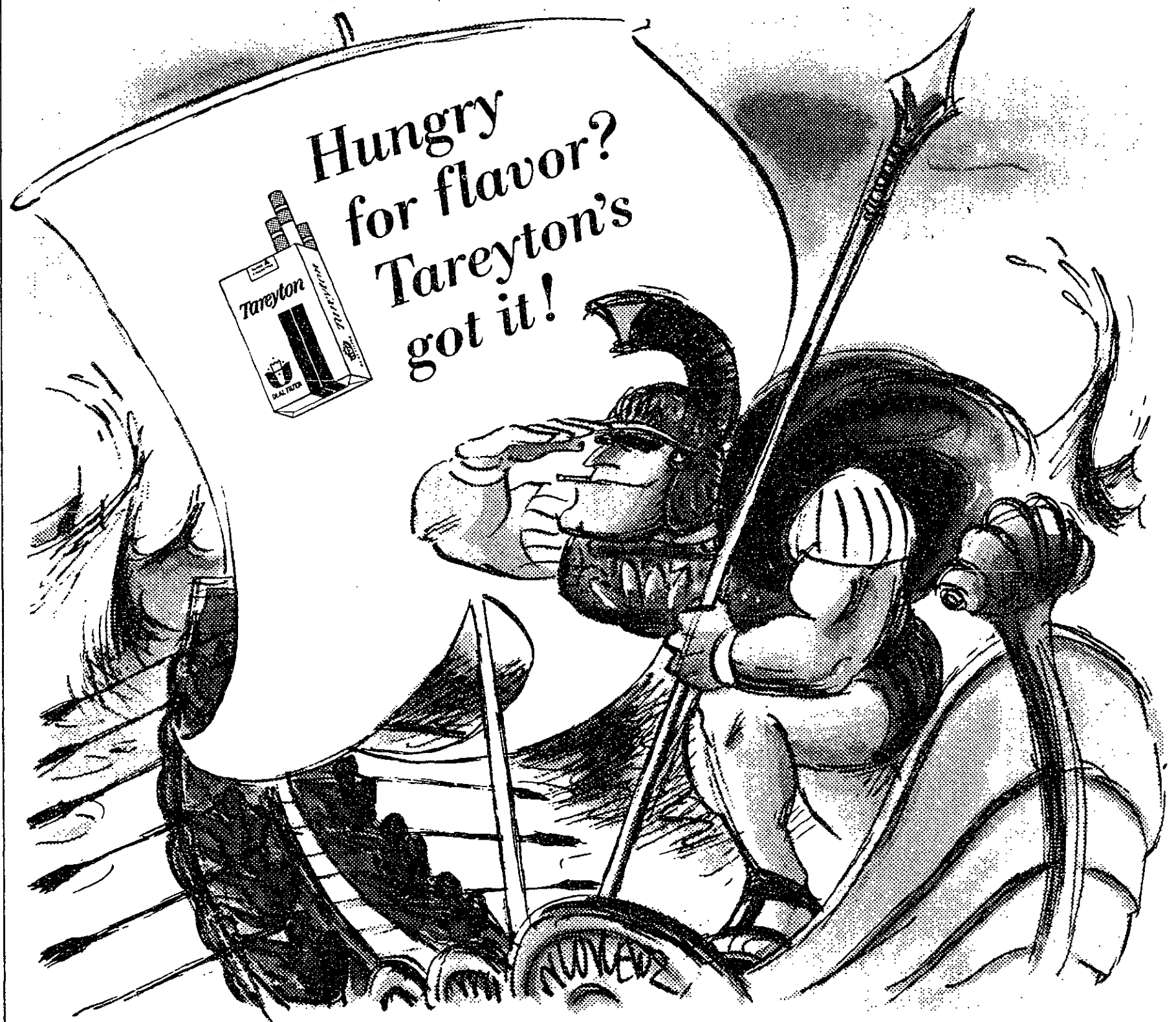
Paul Trimmer '66, Fred Hotchkiss '66, and John Montanus '66 (l. to r.) of Phi Gamma Delta rake underbrush from the Fenway's Fens last Saturday. The massive cleanup involved 70 members of five fraternities.

—Photos by Ralph E. Grabowski

project will be composed of their combined pledge classes. The clean-up is one project used as part of the training of new members by the fraternities, and as part of an established community service program.

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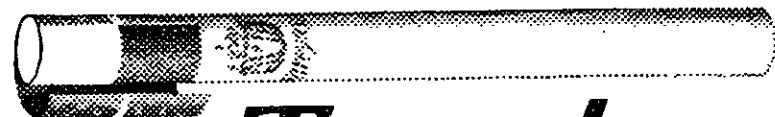
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'MIT Science Reporter'

Thermionic Converter Is TV Topic

By James Veilleux

Personnel of the Thermo Electron Engineering Corp. in Waltham, Mass., were the guests of "MIT Science Reporter" on Channel 2 last Thursday night. In a program entitled "Electron Boilers," they revealed the latest methods of converting heat directly to electricity.

Director of Research Ned Rasor explained the thermionic converter, a device now being developed by the Waltham firm. It consists

of two electrodes surrounded by plasma gas and enclosed within a glass or metallic casing. When one electrode is heated to a temperature of about 1300 degrees Centigrade, electrons will be emitted.

A cesium coating on the hot electrode produces the hot plasma needed to conduct the flow of electrons to the cold electrode. The use of a magnetic field directs the current into a narrow beam.

This method of producing electricity is advantageous because it involves no mechanical moving parts, as opposed to the immense machinery involved in a conventional steam converter.

Pierre Brosens, Director of Development, showed many of the practical applications for this device. In one model a solar reflector concentrates heat radiation on a cluster of converters. This arrangement might well replace solar cells on space craft, because it is sturdier and produces more power for its weight.

Another application of the converter uses radioisotopes confined in a small space as a source of heat energy. A device of this kind might also be employed in space vehicles, where compactness is essential.

According to Dr. George Hatsopoulos, President of Thermo Electron, practical models of thermionic converters will find a ready market in the near future. The Army, for example, is seeking more compact and portable means of producing electricity in the field.

Individual homes may, someday, have their own generators by heating thermionic converters with natural gas. What now remains is the task of making these converters economically feasible for competition with conventional methods.

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MIT and NASA
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(Continued from Page 2)

ried aloft by a NASA-launched space probe vehicle. This experiment provided valuable knowledge about directionalities, densities and velocities of plasma winds. The satellite bearing that equipment, however, transmitted data for only 60 hours. The scientists expect the new experiment to produce a far greater amount and variety of data.

The MIT scientists will have two particle detectors and analyzers aboard the "streetcar" satellite. One, rigged to detect protons, will be located on one of the satellite's two solar paddles—arm-like extensions from the satellite body that contain solar cell batteries that convert sunlight into electricity to power internal equipment. The other particle detector—this one rigged to react to electrons—will be located on the satellite body. The proton detector will weigh 5½ pounds, the electron detector 4½ pounds.

Communications equipment aboard the satellite will telemeter data accumulated by the detectors back to earth periodically.

The solar wind experiment is a part of the research program of the LNS Cosmic Ray Group, which is headed by Professor of Physics Bruno Rossi. Dr. Herbert S. Bridge is in charge of the Group's interplanetary plasma research. Assisting him are Dr. Frank Scherb and Dr. Alan J. Lazarus, assistant professors of physics and researchers at LNS.

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Inside Incomm

Incomm Newsletter Opinion Personal, Not Collective

By Woody Bowman

There seems to be some question about the editorial policy of the Incomm Newsletter. No opinion stated in the Newsletter is the collective opinion of the Institute Committee, unless explicitly stated. The opinions which have been brought forth thus far are the views of the person who signs the article.

I feel that charges of irresponsible editorial policy are completely unfounded. The statements themselves were not irresponsible. The Managing Editor has informed me in advance of each topic. Though I have not read the statements in advance of publication, I have conferred with the author on each topic.

The only justified criticism which I can see is that of not explicitly stating that the views are not those of the Institute Committee, but the articles were all signed, which is a strong implication. The Institute Committee last Frivolity and responsibility are

year decided that no editorial should pretend to represent the views of the body.

The Newsletter is strongly supported by the Executive Committee and we look forward to seeing it in expanded form.

Just recently the campus has experienced another "riot" and an injury sustained in a water fight. In both cases the people involved were intending just to have fun.

two concepts which seem to be mutually exclusive. The fact is that when people participate in "having fun," there is a great responsibility on each one to keep the action from developing serious consequences.

Fortunately the disturbance did not become destructive, but this is no guarantee that it will never happen. I am not campaigning against fun; I want people to be aware of what they do in groups. Everyone in a group is equally liable for the acts of the whole.

H. Mumford Jones To Give 3 Lectures

The Lecture Series Committee and the Department of Humanities will present a series of three lectures by author and scholar Howard Mumford Jones.

The series, titled "Three Problems in the Humanities," will consist of lectures on November 7, 14, and 19. The first talk will be on "The Support of the Arts."

Dr. Jones, Carnegie Professor of Humanities at MIT, was born in Saginaw, Mich., and received his bachelor's degree from the University of Wisconsin and advanced degrees from the University of Chicago. He joined the faculty of Harvard in 1936, and remained there until last summer.

The 70-year-old professor is the author of *The Pursuit of Happiness, Reflections on Learning, and One Great Society*.

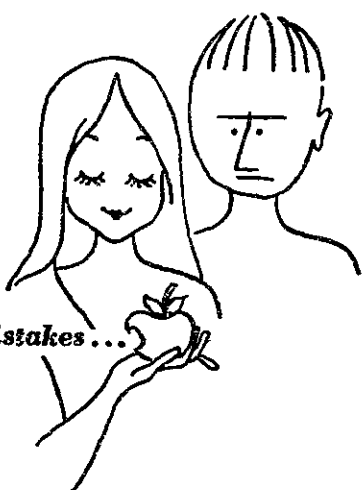
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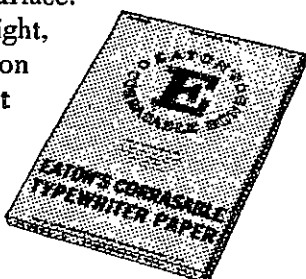
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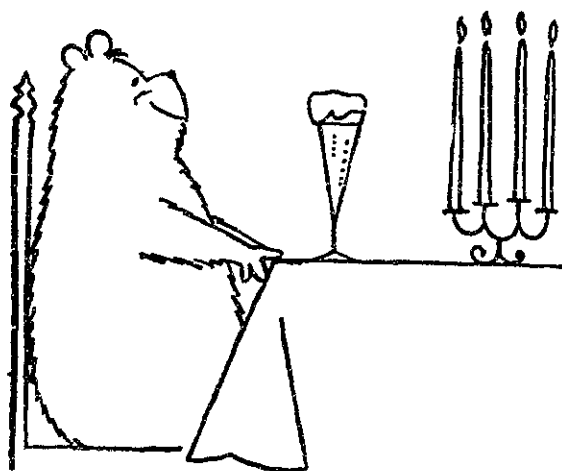
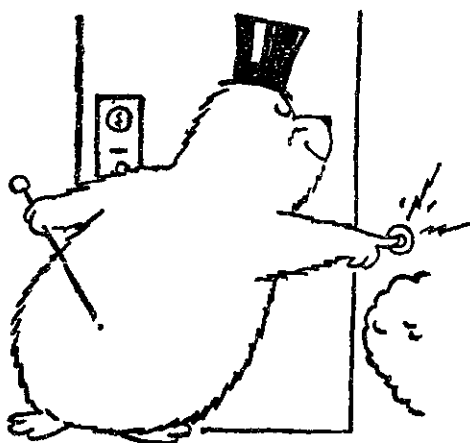
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MITAA To Improve Publicity Program

MIT's Athletic Association held its annual fall meeting last Wednesday evening, in the fencing room of the Dupont Athletic Center. President Jim Evans, '63, called the meeting to order at 7:30 p.m. During reports of officers, Peter Close, MIT's new Director of External Sports Publicity, was introduced. Close discussed the Institute's problems in the area of sports publicity and stressed the role of the managers in relaying results to the newspapers. Both Close and John Lamberti, '63, Student Publicity Director, spoke about the latest plans to strengthen the athletic program at Tech. A brochure for all high school seniors requesting the MIT catalogue is planned.

This brochure will inform the athletically inclined applicant of Tech's extensive athletic program. Another, more specific, booklet will give pertinent information to all entering freshmen and alumni representatives. These pamphlets are designed to give freshmen a more complete picture than is now offered, of the role of athletics at Tech.

New IM Sports Proposed

Tom Gerrity, '63, Intramural Vice-President, '63, outlined plans for two new possible intramural sports, Cross Country and Rifle. A trial Cross Country meet was run Friday. At the Intramural Council meeting, later in the evening, Joe Kirk, '64, Sigma Alpha

Epsilon was elected Softball mgr. Bill Ryland, '65, Delta Kappa Epsilon was elected Squash manager, and Jerry Burnett, '64, Beta Theta Pi, was elected Track manager.

New Financial System Started

Mike Harris, '63, Varsity Vice-President spoke about the role of the Varsity manager on the team. Mention was made of a new financial system, which will relieve the managers of most of the drudgery involved in routine work. Tony Weikel, '63, T-Club President, announced that the T-Club lounge will be open for the exclusive use of Varsity letter winners. He also stated that T-Club plans to sell refreshments at Field Day.

12 Lettermen Return

Grapplers Have Experience

By Ed Steinberg

With twelve lettermen returning, MIT's varsity wrestlers are looking forward to a successful season. Last year's grapplers placed second in the New England College Wrestling Championships despite a mediocre 6-7 record during the regular season.

In his first year at the helm, Coach Will Chassey will have the services of a veteran in every weight division except the 167 pound class. The starting assignment in that class will probably go to one of several promising sophomores.

Evans Second in NE Finals

Co-captain Jim Evans '63, MIT's great 137 lb. matman, figures to have his finest year. In three years of wrestling Evans has lost only three of thirty-five matches, including the finals match of last year's New England Championships. Jeff Travers is also available in the 137 lb. class.

Terry Chatwin '63 is being relied on heavily in the 147 lb. class. Chatwin, a second place winner in the NE event a year ago, lost only one of six starts during the regular season. Jim Gilchrist '64 may also see action in the 147 lb. class.

In the unlimited category, Coach Chassey can call upon Ken Sloat '64 and John Eulenberg '64. Last year Sloat was a fourth place finisher in the New England Championships.

Gerrity Alone in 157 lb. Class

Co-captain Tom Gerrity '63 who placed third in the NE Championships last year is the only returnee in the 157 lb. class.

Mike Williams '63 appears to have the nod over Bob Dick '64 in the 177 lb. division.

Don Topkis '64 will wrestle in the 130 lb. class. Armen Gabrielian '63, a fourth place winner in the NE event last year, and Al Rogol '63 will see action in the 123 lb. category.

To Meet Tufts Dec. 1

As usual, MIT's matmen will be tangling with some of the stiffest opposition in the area. The grapplers begin the campaign on December 1 against Tufts. Other key matches are against Harvard, Coast Guard, Brown, Amherst, and Dartmouth. On February 16 the Engineers meet mighty Springfield, New England champs for the past eleven years. In addition to the regular schedule, the Engineers plan an intersession trip to New York to face such opposition as Columbia, NYU, and Hofstra.

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SPECIFICATION

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Personal recognition opportunities

Because Emerson is not a giant, engineers retain their individuality and identity. Projects are assigned to informal small teams. Your work will be recognized and rewarded.

Challenging projects

Emerson is involved in many aerospace, defense and commercial projects: Thermo-lag (heat shield for rockets and satellites), Space radar, Honest John, Infra-red reconnaissance systems, Lasers, aerospace ground support equipment, automatic programmers and evaluators, and adaptive control systems are some of the space and military projects. In the commercial area advanced research is being done in electric motors, lighting, heating, cooling and ventilating products. Emerson's living effects laboratory has achieved national recognition.

Personal initiative encouragement

This is encouraged at Emerson. Facilities are made available to engineers with ideas. Emerson's sales staff sells whatever good ideas are developed by the engineering staff. At Emerson you follow your originated ideas through to finish.

Top salary and benefits

Too much to cover here, but Emerson ranks at the top in both of these categories. Specific information available at interview.

Solid company diversification

Though Emerson is strong in both aerospace and defense projects, the company is solidly based in diversified commercial and consumer products. Emerson is a leader in such products as lighting, heating, cooling and industrial electronics.

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Emerson was founded in 1890. It has a stature that age can bring. But it also has a youthful vitality, vigorous and aggressive—without rigid or restrictive operating procedures.

Good educational facilities

Emerson has in-plant training courses as well as subsidized graduate study at Washington and St. Louis Universities.

Comfortable location

Emerson is located in suburban St. Louis, offering easy access to many housing developments, shopping areas, expressways and recreation. St. Louis itself offers top sports and cultural facilities, as well as a relatively low cost of living.

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There are other matters that are important to you as an individual—more information needed concerning the points touched on here. Be sure you get the full story on the outstanding potential for you in this fast-moving organization.

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The COOP

LXA Takes IM Wrestling Title

The intramural wrestling matches took place last Friday and Saturday in the wrestling room of DuPont Athletic Center. This year, the competition enjoyed the largest participation in its history, with 23 teams and 112 men entering. After lasting late into the night Friday, in order to run all the matches up to the semi-finals, the Saturday afternoon matches decided the champions in each class. At 120 lbs., Fletcher (LXA) pinned Wilcox (BTP). At 127 lbs., Harris (SX) defeated Kaiser (Bur) 3-0. In the 133 lb. class, Rea (SX) pinned Lindsey (LXA) and Lipes (PDT) won a decision over Chang (TX) at 140 lbs. Whiteman (SAE) beat Esterl (Bur) for the championship of the 147 lb. weight class. At 157 lbs., Pilon (LXA) won over Meacham (SX), 4-2. Moser (SPE) pinned Bremberg (PDT) at 167

lbs. In the 177 lb. class, Penny (E.C.) pinned Parker (LXA) and in the unlimited weight class Edgerton (XP) pinned Nygren (BTP) for the championship. Parker Wins in 20 Sec. While there were many exciting matches over the course of the afternoon, the quickest pin was accomplished by Parker (LXA) who downed his opponents in 20 seconds. The closest pin was gained by Moser (SPE) who pinned his man with only one second remaining in the match. Dave Latham '61, Alan Rogol '63, and Bob Wells '65 refereed the contests.

TEAM RESULTS

Place	Team	Points
1	Lambda Chi Alpha "A"	43
2	Sigma Chi	40
3	Sigma Alpha Epsilon "A"	35
4	Sigma Phi Epsilon "A"	28.5
5	Phi Delta Theta	23
6	Lambda Chi Alpha "B"	23
7	Burton	23
8	Chi Phi	23
9	Reta Theta Pi	19
10	East Campus	19

Frosh Sports

Sailors Win Championships

MIT won the freshman sailing championships this week end on the Engineers' home course. MIT Tops Dartmouth by 12 Points In the finals Tech's entry of Terry Cronburg, skipper, and Noel Poduje, crew, earned four firsts and one second for a total of 39 points. Dartmouth finished second with 27 points, followed by Northeastern, Harvard, Connecticut, Colby, and Rhode Island. Boston College had qualified for the event, but its crew failed to appear for the finals.

Rusty Epps, and Joe Shaffery placed 3rd, 4th, and 5th for the Engineers. Saturday the harriers face Wesleyan, and Monday they compete in the Easterns at Franklin Park. The soccer team, which was overpowered by Brown 14-0 last week, concludes its season today at Exeter.

Cronburg Leads A Division In Saturday's qualifying event Cronburg led the finishers in the A Division. Cronburg won three of his four races to finish with 39 points, 4 ahead of Dartmouth's Parker Smith. The championships brought down the curtain on a successful fall season for the navigators. They will resume action in the spring.

Brown, Wesson Tie For First Hampered by leg injuries, the harriers were edged by Coast Guard Saturday. Sumner Brown and Rob Wesson finished in a dead heat for first place, but Coast Guard took the next 6 places and a 25-36 decision. Brown and Wesson covered the 2.8 mile Franklin Park course in 15:39. John Rible,

37 IM Harriers Race Despite Cold Weather

In spite of cold sloppy weather, eleven teams turned out to participate in the first running of the intramural cross country meet last Friday. Leading the thirty-seven finishers for the mile and three quarters course were three graduate students representing the Cambridge Harriers. Chuck Eden placed first with an excellent time for the muddy course of 9:27. Tim Wells and Pat Connor also of the Cambridge Harriers took the second and third place medals respectively. Led by Terry Chatwin '63 and Henry Dewey '64 Theta Delta Chi relied on strength in depth and took the undergraduate trophy by beating out Chi Phi by a margin of 4 points. The scoring was based on the first five finishers from each team with any team with less than five finishers receiving last place pts. for the missing members. Points were awarded according to the place at the finish with the team with the lowest total winning. The team standings were:

Team Results

Cambridge Harriers	49
Theta Delta Chi	87
Chi Phi	91
Phi Sigma Kappa	109
Phi Mu Delta	111
Sigma Phi Epsilon	127
Alpha Epsilon Pi	158
Sigma Alpha Epsilon	155
Senior House	---
Baker House	---
Delta Tau Delta	---

Meets Harvard Nov. 3

Tech Rugby Club Falls 10-0



MIT's Rugby Team (dark jerseys) loses control of the ball in action at Saturday's contest with the New York Rugby Club on Briggs Field. New York took the contest 10-0. —Photo by Conrad Grundt

MIT's Rugby Club received its second setback of the season, 10-0, last Saturday in a contest with the New York Rugby Club. The loss brought Tech's record to 0-2-1. The Engineers' offense never really got moving out the New Yorkers took advantage of a strong tail wind and scored twice to clinch the victory. Earlier in the season, Tech lost to Dartmouth and tied Brown. The Techmen will attempt to balance their record in their upcoming games with Harvard Nov. 3 and Holy Cross Nov. 10.



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Soccermen Tie Springfield, Close Season Sat.

By Neal Harvey

MIT's soccer team maintained its place among the unbeaten ranks in New England last week when it registered a 3-2 victory over Boston University and tied Springfield 2-2 in an overtime game. Saturday the Engineers face Middlebury on Briggs field at 1:00 p.m. in the final contest of the season. Next Saturday the team will close its season at home with a game with Middlebury on Briggs Field. Another win will give the Engineers their best season record in history and possibly a league championship.

Mehrabian Scores

In the Springfield game Tech won the toss and chose the wind, which was blowing stiffly straight down the field. With this advantage the Engineers were able to control the play for the entire first period. Early in the quarter with only 1:22 gone on the clock, center forward Bob Mehrabian, '64, put Tech into the lead with a shot headed past the Springfield goalie. For the remainder of period the Engineers kept pressing the Springfield goal for another score but were unable to get past the stout Springfield defense.

Penalty Shot Fails

In the second quarter Springfield was able to take advantage of the wind and most of the play in Tech's end of the field. Midway through the period Springfield was awarded a penalty shot just outside the MIT penalty area. The shot bounced off several players in front of the goal, but seconds later a right halfback boomed the ball into the goal for the tying score. The rest of the half saw several efforts by both teams to score but none were successful. In the third



MIT's Bob Mehrabian passes the ball near the Springfield goal in Saturday's Soccer match with Springfield. Backing up the play is Tech halfback Ted Cohn. MIT and Springfield fought their way to a deadlock in overtime, 2-2. —Photo by Curtiss Wiler

period the Techmen had the wind at their backs again, but all the shots eluded the goal.

Tech Takes Lead

The final quarter saw the Engineers facing the wind and a driving Springfield attack. The Tech backfield was able to contain the attack, and cleared the ball from their end of the field for several drives on the Springfield goal. The second Tech goal

came midway through the period when Bob Mehrabian and inside right Eddie Roberts, '65, broke loose on a fast break up the center of the field. Roberts fired a perfect pass to Mehrabian just outside the goal and he boomed the ball past the goalie for the tally.

Later, with only three minutes left on the clock, Springfield tied the score once again with a shot

from the left of the goal. The clock ran out before either team could manage to score again. Therefore a ten minute overtime period followed during which neither team scored, and the game ended in a 2-2 deadlock.

BU Beaten in Third Period

At Boston University last Wednesday the team was again bothered by a stiff wind sweeping down the field. B.U. scored first when the ball bounced into the goal before the goalie could get to it. But, minutes later, the Engineers evened the score and by the end of the third period were leading 3 to 1. Late in the fourth quarter the BU team scored again against a weakened Tech backfield due to injuries received in the Amherst game the week before. No more goals were scored and the game ended 3-2. The MIT goals were shared by Bob Mehrabian, Jim Tang, '63, and Mohammed Chikhaoui, '65.

Winds Hamper Sailors In Hoyt Trophy Race

MIT's varsity sailing team traveled to Brown last Sunday to compete for the Hoyt Trophy against Univ. of Rhode Island, Coast Guard, Yale, Harvard, B.U., Brown, and Trinity. It was this same trophy the year before for which the competition had to be called off because of high winds.

High winds hampered the sailors all day. And finally in the fourth race, eight boats started and six capsized before the finish. As a result, the committee called the regatta off and voided all points.

Fijis Lead SAE 2-1 In IM Tennis Finals, Closing Matches Today

The IM tennis tournament has reached its very final stages, with only two singles matches remaining to be played in the championship contest between Sigma Alpha Epsilon and Phi Gamma Delta. SAE advanced to the finals with a 5-0 victory over Baker B on Thursday, Oct. 24 but trails by 2-1 in the final with PGD.

SAE Tops Baker B

In the semifinals SAE appeared very strong as the sailors downed Baker B without the loss of a set. Dick Thurber, Bob Balacek and Hank Peritt triumphed in singles, while the team of Bill Putt and Warren Anderson won their doubles match.

Final Matches Today

The Fijis then clashed with SAE on Sunday, Oct. 28 for the intramural net championship. Only two doubles and one singles match could be finished, with the remainder of the contest rescheduled for Wednesday, Oct. 31. PGD took both doubles: Norm Dorf and Doug Wilson downed Bill Bails and Bill Watson, 6-2, 6-2; and Don Auchamp and Chuck Ingraham defeated Bill Putt and Warren Anderson by 6-3, 6-3. In the singles match, Dick Thurber of SAE outlasted Fiji's Monroe Labouisse, 7-5, 6-4.

Track Rally Monday

MIT's Indoor Track rally is scheduled for Monday, November 1, at Rockwell Cage. All those interested in participating or obtaining further information about this winter sport, should be at this meeting.

SAE Overpowers DU 18-0 For IM Football Crown; AEPI, ZBT To Clash For 'B' Championship Sunday

By Cliff Weinstein

MIT's IM grid season neared its close last Saturday with three very important games. In the clash of titans for the Division A championship, Sigma Alpha Epsilon proved itself the best team on campus with an 18-0 win over Delta Upsilon. In two very crucial Division B semi-finals, Alpha Epsilon Pi nosed out Alpha Tau Omega by 9-6, and Zeta Beta Tau fought its way into the final with a decisive 7-0 victory over Grad House Dining Staff.

Strong SAE 3rd Quarter Wins Game

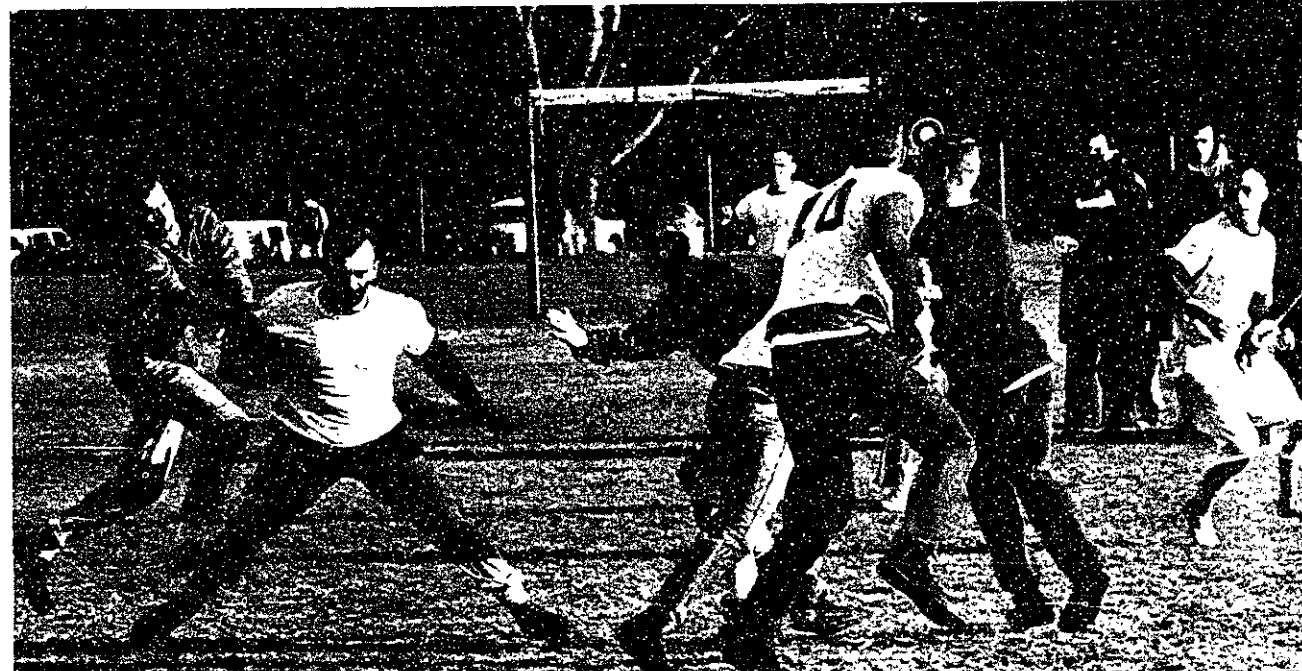
Gusty 30 mph winds hampered all offenses on this day, and the first half of the SAE-DU game was strictly a hard-nosed defensive battle with neither team able to mount any kind of offensive threat. It wasn't until the third quarter that SAE, with the wind at its back, began to open up its guns. Fred Souk '65 dashed

50 yards on a brilliant off-tackle run, moving the ball to inside the DU ten. DU held twice, but on third down Souk hit Tom Burns, '62, in the end zone with a scoring pass. Soon afterwards, SAE scored again on a 25-yard end-run pass from Souk to barefooted Bill Lenoir, '61.

With the score 12-0 against them in the fourth quarter, the DU's made an effort to come back, but their strong passing game was nullified by the high winds and the powerful SAE defense. Midway in the fourth period, Tom Burns made the outcome certain as he picked off a DU aerial and ran it into the end zone.

Last Minute Run Wins for AEPI

The AEPI-ATO semi-final was a hard fought affair marked by some last minute heroics. The ATO's scored in the first minute on a one-yard sneak by quarterback Doug Patz '65, and at least four other times in the first half, had AEPI backed inside its own ten-yard line. But AEPI's strong defensive play, sparked by three key interceptions by Ron Mandile '65, staved off further scoring.



Fred Souk of Sigma Alpha Epsilon carries the ball as Delta Upsilon defender Tony Weikel nabs him from behind in some of the strong defensive play characteristic of Saturday's IM grid contest in which SAE broke the ice in the third quarter and went on to win the IM football title, 18-0. —Photo by Joseph Barron

The second half continued as a tough defensive battle, until with 3½ minutes to play in the game, Sam Wilensky '61 boomed a 50-yard punt for AEPI which stopped inside the ATO two. Mark Ordower '64 tagged Doug Patz in the end zone for a safety, making the score 6-2. ATO kicked off to the AEPI thirty and held for two plays. Then with just a minute and one-half remaining, AEPI quarterback Bob Lurie '66 faked a pass, followed powerful blocking into the open field, and dashed 50 yards for the winning TD.

Blocked Punt

Sets Up Winning ZBT Tally

The other Division B semi-final was a rugged defensive affair between ZBT and the Grad House Dining Staff. The wind hampered both offenses, and there was only one real offensive threat which resulted in the single ZBT tally. All through the first half and until midway in the third quarter, play centered around midfield. But, in the third quarter, ZBT blocked a

punt and took the ball inside the Grad House thirty. ZBT moved to a first and goal to go on the one, but then was pushed back three times by the rugged Dining Staff line. On fourth and five to go, Bob Kaplan, graduate, passed to Al Kamin '63 for the vital touchdown. Kaplan passed to Bob Goldsmith, graduate, for the extra point. Although Grad House did mount one slight threat in the fourth quarter, these seven points turned out to be enough for a winning margin. ZBT meets AEPI next Sunday in the Division B final that will terminate the 1962 MIT intramural football season.

How They Did

Cross Country
Coast Guard 15 — MIT 46
Coast Guard (F) 25 — MIT (F) 36
Rugby
New York 10, MIT 0
Soccer
MIT 2, Springfield 2
MIT 3, B.U. 2
Brown (F) 14, MIT (F) 0

On Deck

Today, October 31

Soccer (F) — Exeter, Away, 3:00 PM

Saturday, November 3

Cross Country (V) — Wesleyan, Away, 2:30 PM

Cross Country (F) — Wesleyan, Away, 2:00 PM

Sailing (V) — Schell Trophy, Home

Soccer (V) — Middlebury, Home, 1:00 PM

Sunday, November 4

Sailing (V) — Schell Trophy, Home

Monday, November 5

Cross Country (V) — Easterns, Away, at Franklin Park

Cross Country (F) — Easterns, Away, at Franklin Park

Harriers Stopped By Coast Guard

By John Rible

MIT's Varsity Cross Country team lost to a very strong Coast Guard squad at Franklin Park last Saturday. Coast Guard swept the first five places as the Tech Harriers fell 15-46. Captain Tom Goddard '63 finished first for the Engineers in sixth position. Second was Roger Hinrich '63, followed closely by Chuck Sigward '64, Bill Purves '65, Dick McMillin '65, Frank Shaw '65. John Dressler '64, and Dean Hubbard '65 finished together in that order.

MIT Harriers meet Wesleyan away next Saturday.

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